

ANNUAL REPORT
OF THE
DOMINION ARTILLERY
ASSOCIATION.

FOR THE YEAR

1881-82.



KINGSTON:
PRINTED AT THE ROYAL SCHOOL OF GUNNERY PRESS,
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PATRONS.

HIS EXCELLENCY THE GOVERNOR-GENERAL OF CANADA, MARQUIS OF
LORNE, K. T., K. C. M. G., Etc.

THE HONORABLE THE MINISTER OF MILITIA.

THE HONORABLE THE DEPUTY MINISTER OF MILITIA.

PRESIDENT.

MAJOR-GENERAL R. G. A. LUARD, Commanding Canadian Militia.

VICE-PRESIDENT.

COLONEL WALKER POWELL, Adjutant-General.

MEMBERS OF COUNCIL.

President.

Ex Officio. { Major-General T. B. STRANGE, Inspector of Artillery.

Vice-President.

{ Lt. Col. De la C. IRWIN, Inspector of Artillery.

Members.

Ex Officio. { Col. HEWETT, R. E., Commandant Rl. Mil. College.
Lt.-Col. VAN STRAUBENZIE, D.A.G.
" TAYLOR, D.A.G.
" MAUNSELL, D.A.G.
" STEVENSON, Comdg. Montreal Field Battery.
" OLIVER, R.A., Prof. Rl. Mil. College.
" MONTIZAMBERT, "B" By., R.S.G.
" COTTON, "A" By., R.S.G.
" FRASER, late M.G.A.
" OSWALD, Comdg. M.G.A.
" MACDONALD, Comdg. 1st Provl. Bde. Field Artillery.

MEMBERS.—(*Continued.*)

Ex-Officio.	{	Major McKENZIE, Comdg. Gananoque Field Battery.
		“ KENSINGTON, R.A., Prof. Rl. Mil. College.
		“ WALKER, R.E., Prof. Rl. Mil. College.
		“ HAMEL, Comdg. No. 1 By. Levis Garrison Artillery.
		“ CALL, Comdg. Newcastle Field Battery.
		“ FAIRTLOUGH, R.A., Prof. Rl. Mil. College.
Elected.	{	Capt. GIBSON, Comdg. Toronto Garrison Battery.
		“ McCRAE, Comdg. No. 2 (Ontario) By. 1st Provl. Bde.
		“ LINDSAY, Comdg. Quebec Field Battery.
Elected.	{	Colonel GZOWSKI, A.D.C. to the Queen.
		Lt.-Col. the Hon. L. R. MASSON.
		“ KIRKPATRICK, M. P.
		“ DE WINTON, R.A., Military Secretary.
	{	Capt. E. PALLISER.

Auditors.

Lt.-Col. J. MACPHERSON, Director of Stores, etc., Ottawa.

Major H. A. WICKSTEED, Paymaster, Governor-General's Foot Guards.

Secretary and Treasurer.

Lieut. J. B. DONALDSON, Kingston; Ont.

RULES

OF THE

DOMINION ARTILLERY

ASSOCIATION.

1. That the Association be called the Dominion of Canada Artillery Association, and have for its object the development of gunnery skill, and the dissemination of Artillery knowledge throughout the Dominion of Canada.

2. That the annual subscription for individual members be *two dollars*, which will give the right of voting at any regularly organized meeting, other than a meeting of Council. A donation of *twenty dollars* in cash, at any one time, or a prize of not less value than *forty dollars*, to be competed for at a general prize meeting, shall entitle the donor to be elected a life member.

3. That any Canadian Artillery or Engineer corps, the Royal Military College Cadets, and the Artillery Detachment of the North West Mounted Police Force, subscribing not less than *ten dollars* per Field and *five dollars* per Garrison Battery per annum, may become affiliated to this Association.

4. The affairs of the Association to be managed by a Council, to consist of *ex-officio* members and such others as may be elected at a General meeting; Inspectors and Assistant Inspectors of Artillery, the Deputy Adjutant-Generals of Districts and Brigade Majors, all Officers Commanding affiliated Artillery Brigades or Batteries and Engineer Corps, the Director of Stores, the Commandant and Professors (being Officers), Royal Military College, Military Secretary to the Governor-General, and President of the Dominion Rifle Association, to be *ex-officio* members of Council, five to form a quorum.

5. The Office bearers to consist of a President and Vice-Presidents of Council, Secretary and Treasurer,—the latter to be elected annually.

6. Representatives to the Council from affiliated corps must be members of the Association by affiliation or otherwise.

7. The Council may from time to time make such by-laws as they deem necessary, but no by-law to be altered, or new law introduced, without giving 14 days notice to each member of the Council.

8. The Council shall keep minutes of its proceedings entered in a book kept for that purpose by the Secretary, and open to the inspection of any member of the Council.

9. Extraordinary meetings may be called when required by the President or Vice-President of Council, 14 days notice of such meeting being given to each member of Council, and the object of the meeting stated.

10. Two Auditors to be appointed annually to examine the Treasurer's accounts previous to the Annual meeting.

11. The Treasurer shall be required to deposit all sums of money paid over to him on behalf of the Association, in a Savings bank.

12. The payments of money for current expenses must be authorized by the President, or in his absence, by one of the Vice-Presidents of Council ; other payments to be made only on authority of Council.

13. All prize meetings to be held at such times and places as may be agreed upon by the Council and sanctioned by the proper authorities.

14. All competitions to be under the superintendence of an umpire appointed by the Inspector of Artillery, and whose decision will be final.

15. All competitions to be closed on the 31st December of each year.

16. An Annual report from the Secretary and Treasurer to be submitted to the Council before publication.

17. That in cases requiring special legislation the President or Vice-President of the Council are empowered to call special meetings of Council in their respective Provinces. Resolutions adopted at such Provincial meetings are in no case to interfere with rules already agreed to at a General meeting, and are, before being finally adopted, to be passed by a General Meeting.

18. That members of Council, not being life members, must pay the annual subscription of *two dollars* to remain as such.

19. The Annual Meeting of the Association to take place at Ottawa on the *second* Thursday after the meeting of Parliament.

20. Commanding Officers in order to be allowed to claim credit for voluntary drills, etc., must send their returns thereof, with list of men entitled to badges, to the secretary by the 15th of January ensuing the year for which the claim is made.

ANNUAL REPORT, 1881-82.

PRACTICE AMMUNITION AND PRIZES.

For the information of Officers Commanding Batteries (Field and Garrison), the following Circular was issued.

CIRCULAR No. 44.

DOMINION ARTILLERY ASSOCIATION.

The following scale of ammunition is authorised by General Order No. 12, dated 27th May, 1881, for annual practice of Artillery Batteries.

Field Batteries with R. M. L. 9 por. guns.—16 competitors, as marksmen, to be selected by the Officer Commanding the Battery, from the best instructed officers, non-commissioned officers and men, to fire 5 rounds each, viz :

3 Common shell with percussion fuzes.....	48
2 Shrapnel shell with time fuzes.....	32
Trial shots and instruction—Common shell plugged or with bursting charge and percussion fuze, if range permits.....	10
Total rounds... ..	90

Field Batteries with S. B. 9 por. and 24 por. Howitzers.—16 competitors, as above mentioned, each to fire 5 rounds :

2 Solid shot 9 por.....	32
2 Shrapnel shell with time fuzes, 9 por.....	32
1 Common shell 24 por. with time fuze.....	16
Trial shots and instruction—Solid shot 9 por.....	10
Total rounds.....	90

24 *por. Howitzer Battery*.—16 competitors, 5 rounds each :—

3 Common shell with time fuzes	48
2 Shrapnel shell with time fuzes.....	32
Trial shots and instruction—Common shell.....	10
	—
Total rounds.....	90

Halifax Field Battery to be assimilated to the above.

Garrison Batteries.

The 55 rounds allowed, to be expended in a suitable manner, as follows :—

8 marksmen selected as before, to fire 5 rounds each, viz :—

3 Solid shot.....	24
1 Common shell, with time fuze.....	8
1 Shrapnel shell, with time fuze.....	8
Trial shots and instruction—Solid shot.....	15
	—
Total rounds.....	55

BRITISH COLUMBIA,

Victoria Battery.—16 competitors 5 rounds each :—

3 Common shell, plugged.....	48
2 “ “ with time fuze.....	32
Trial shots.....	2
Shrapnel shell for instruction.....	3
	—
Total rounds.....	85

PRIZES.

For highest aggregate scores of Batteries armed with the same nature of gun, prizes not exceeding a total value of five dollars per Field and three dollars per Garrison Battery affiliating will be given.

For individual scores in Field Batteries, prizes will be given as follows :—

1 at 15.00.....	\$15.00	} \$125.00
2 at 10.00.....	20.00	
3 at 8.00.....	24.00	
3 at 5.00.....	15.00	
4 at 4.00.....	16.00	
5 at 3.00.....	15.00	
10 at 2.00	20.00	

And for individual scores in Garrison Batteries prizes at the rate of five dollars per battery affiliating.

To the highest individual score with 9 por. R. M. L. guns, a gold embroidered badge presented by Lt.-Col. A. H. Macdonald, Commanding 1st Provisional Brigade of Field Artillery.

For the highest individual score in each battery, a silver decoration of cross guns to be worn on right breast and a gold embroidered badge to be worn on the left arm above the elbow.

For the 4 next highest in each Field Battery, 4 badges.

For the 2 next highest in each Garrison Battery, 2 badges.

Batteries armed with a special weapon will receive prizes at the same rate as that given per battery entering into competitions.

To the 2 best drivers in each Field Battery, 2 badges of cross whips.

RANGES.

9 por. M. L. R. or 6 por. B. L. R., when practicable, not under...	1300 yards
9 por. S. B. or 6 por., when practicable, not under.....	1000 "
32, 24 and 18 por. S. B., " "	1200 "

The printed rules of the D. A. A. to be observed, umpires appointed, and scoring in accordance therewith. The scores to be sent to the Inspector of Artillery without delay. No claim for prizes will be received, unless the conditions have been complied with. But in the case of Batteries competing for the Battery Prizes, where it is found impossible to place target bannerols, the directions on page 15 of the Rules, may be applied.

The size of target to be 6 feet.

In the case of floating targets, 3 targets to be used, placed edge to edge, so as always to present a face of 6 feet.

Officers commanding Batteries are requested to transmit to the Secretary and Treasurer of D. A. A., at their earliest convenience, the amounts of their subscriptions, to enable the prizes to be forwarded.

It is suggested the amounts may be recovered by Commanding officers :—

By a subscription of 50 cents from each officer and competitor, which makes the required total of \$10 for Field Batteries and \$5 for Garrison Batteries.

T. BLAND STRANGE, LT.-COL.,

Ins. of Art. and Pres. of Council, D.A.A.

Tête de Pont Barracks,

Kingston, Ont., 20th June, 1881.

The following is a summary of the prizes awarded, viz :—

Gold embroidered badge presented by Lt.-Col. A. H. Macdonald, Commanding 1st Provisional Brigade, Field Artillery, Guelph, Ont., for highest individual score with 9 por. R. M. L. guns in the Dominion,

Gunner Perritt, Durham Field Battery, 42 points; Time, 5 min, 13 sec.

Royal Military College (Gentlemen Cadets) Competition.

Cadet H. Bland Strange, 36 points, 5 min, 53 sec., Field Glasses, from Association.

Co. Sergt.-Major Taylor, 36 " 6 " 17 " " from Col. Strange, I. of A.

Competition between Royal Schools of Gunnery.

" A " Battery, R.S.G., (Aggregate).....	\$16.00
Sergt. C. H. Hewlett, " B " By., R.S.G., 37 points, 5 min, 45 sec.....	8.00
S. Sergt. G. Stewart, " 35 " 5 " 15 "	5.00
Bomb. G. Blais, " 35 " 5 " 36 "	3.00

FIELD BATTERIES.

Competition between Batteries armed with 9 Pr. R.M.L. Field Guns.

Highest Aggregate Scores.

Ottawa Field Battery, 401 points, Field Glasses value.....	\$25.00
Montreal " " 353 "	15.00
Quebec " " 346 " Field Glasses value.....	15.00

Individual Scores.

Name,	Battery.	Score,	Time,	Prizes.
Gunner Perritt,	Durham Field Battery	42 points...	5 min, 13 sec.	\$15.00
" Grey,	Ottawa "	35 ...	6 " 10 "	10.00
Sergeant Peck,	" "	35 ...	6 " 30 "	10.00
Collar-Maker Dunnett	" "	35 ...	7 " 14 "	8.00
Corporal Mooringly,	" "	34 ...	5 " 40 "	8.00
Lieutenant Macdonald	No. 2 By. 1st Prov. Bde,	34 ...	7 " 20 "	8.00
Bomb. F. X. Page,	Quebec Field Battery	34 ...	7 " 40 "	5.00
Lieutenant Coutlee,	Ottawa "	32 ...	5 " 20 "	5.00
Corporal Walker,	Montreal "	32 ...	6 " 20 "	5.00
Gunner Knight,	Gananoque "	31 ...	4 " 53 "	4.00
Sergeant Alexander,	Ottawa "	31 ...	5 " 00 "	4.00
" Thompson,	Toronto "	31 ...	5 " 10 "	4.00
Corporal McPhail,	No. 2 By. 1st Prov. Bde,	31 ...	6 " 05 "	4.00

Q. M. Sergt Fox,	Toronto Field Battery	31	...	6	"	30	"	3.00
Lieut. Gillies,	Gananoque "	31	...	6	"	35	"	3.00
Sergt. Brackea,	" "	30	...	4	"	35	"	3.00
Corpl. Ross,	No. 1 By. 1st Prov. Bde.	30	...	5	"	40	"	3.00
Gr. R. Kough,	Montreal Field Battery	30	...	5	"	50	"	3.00
Gr. T. Graves,	Kingston "	30	...	6	"	15	"	2.00
Capt. McLean,	Durham "	30	...	6	"	16	"	2.00
Q.M. Sgt. McNaughton	No. 1 By. 1st. Prov. Bde.	30	...	6	"	50	"	2.00
Gr. W. Linklater,	Montreal Field Battery	29	...	5	"	45	"	2.00
Br. J. M. Stewart,	" "	29	...	6	"	05	"	2.00
Gr. A. Gagnon,	Quebec "	29	...	6	"	24	"	2.00
Lieut. Crow,	No. 1 By. 1st Prov. Bde.	29	...	6	"	30	"	2.00
Corpl. Letarte,	Quebec Field Battery	29	...	6	"	34	"	2.00
Sergt. Hastings,	Montreal "	29	...	6	"	38	"	2.00
Q. M. Sgt. Whitney,	Kingston "	28	...	5	"	40	"	2.00

Total..... \$125.00

Field Batteries armed with 9 por. S. B. Guns.

Highest Aggregate Score.

Newcastle Field Battery..... \$10.00

Individual Scores.

Bomb. Smallwood, Newcastle Field Battery.	5.00
" Tushie, " "	4.00
Lieut. Garden, Woodstock "	3.00

GARRISON BATTERIES.

Highest Total Scores.

Toronto Garrison Battery	158 points	79 min.	47 sec.	Field Glasses value	\$25.00
St. Catharines "	148	"	67	"	20.00
No. 3 Battery 1st. Bde. Halifax	136	"	61	"	15.00
Digby Garrison Battery	136	"	72	"	15.00

Individual Scores.

Capt. Curren,	No. 3 By. 1st Halifax Bde.	28 points...	7 min.	30 sec.	\$15.00
Br. Winters,	Toronto Battery,	28	...	10	10.00
B.S.M. Woodman,	Digby "	27	...	8	10.00
Sergt. Ward,	No. 4 By. Montreal Bde.	26	...	12	8.00

Gr. Crawley,	No. 5 By. 1st Halifax Bde.	25	...	8	"	30	"	8.00
S. M. Dec,	" 2 " 2nd "	25	...	9	"	00	"	6.50
Capt. Daley,	Digby Battery,	25	...	9	"	00	"	6.50
Br. Scott,	No. 3 By. Montreal Bde.	25	...	10	"	00	"	5.00
Br. Glazebrook,	" 5 " 2nd Halifax "	24	...	7	"	10	"	5.00
Sergt. Bacon,	Digby Battery,	24	...	8	"	30	"	4.00
Gr. Beer,	No. 4 By. Montreal Bde.	24	...	10	"	30	"	4.00
Gr. Umlah,	" 5 " 2nd Halifax "	23	...	8	"	40	"	4.00
Sergt. Coffin,	Gaspé Battery,	23	...	8	"	45	"	4.00
Gr. Moore,	No. 1 By. N. B. Bde.	23	...	9	"	05	"	3.00
Gr. Bingay,	Yarmouth Battery,	23	...	9	"	50	"	3.00
Gr. J. McEachren,	No. 1 By. 1st Halifax Bde.	22	...	6	"	30	"	3.00
Gr. Hall,	Toronto Battery	22	...	10	"	00	"	3.00
Corpl. Williams,	St. Catharines Battery	21	...	8	"	00	"	3.00
Gr. Mount,	No. 4 Battery Montreal	21	...	8	"	15	"	2.00
Gr. J. Hunt,	No. 4 By. 2nd Halifax Bde.	21	...	8	"	30	"	2.00
Sergt. Chelew,	St. Catharines Battery	21	...	8	"	30	"	2.00
Corpl. Moore,	No. 9 Battery N. B. Bde.	21	...	9	"	45	"	2.00
Sergt. Bradshaw,	No. 2 Battery Montreal Bde.	21	...	12	"	30	"	2.00
Sergt.-Major Zong,	No. 4 By. 1st Halifax Bde.	20	...	6	"	00	"	2.00
Sergt. Allen,	No. 4 By. 2nd Halifax Bde.	20	...	6	"	45	"	2.00
Sergt. Mesler,	St. Catharines Battery	20	...	7	"	00	"	2.00
Sergt. Gordon,	No. 2 Battery N. B. Bde.	20	...	7	"	20	"	2.00
Gr. Strachan,	No. 3 By. 1st Halifax Bde.	20	...	7	"	25	"	2.00

Total..... \$125.00

Special Armament.

Victoria Battery B. C. (1879)..... \$6.00

RETURN of Batteries affiliated with the Dominion Artillery Association during the year 1881, showing the Guns used at Competitive practice, the total score made by each Battery, the marksmen who obtained prizes and the points made by each.

Military District.	Name of Battery and Armament.	Rank and Name of Successful Competitors	Score.		Time.		Prizes awarded.	Total per Battery.			Remarks.
			Min.	Sec.	Min.	Sec.		Score.	Min.	Sec.	

ROYAL MILITARY COLLEGE.

No. 3.	9 por. R. M. L.	Cadet H. Bland Strange	36	5	53	Field glasses from D. A. A., silver cross guns and embroidered badge		16 competitors, 5 rounds each.
		Batt. Sgt.-Maj. Taylor	36	6	17	Field glasses, Lieut.-Col. Strange, I. of A., and embroidered badge....		Umpire—Col. Strange, I. of A.
		Sergt. Latimer.....	30	5	49	Embroidered badge....		Range officer—Major Taschereau, "B" R.S.G.
		Comp. Sergt.-Major Kirkpatrick	29	5	56	do	378	Time keeper—Surgeon-Major Neilson, "B" R.S.G.
		Sergt.-Major Duffins.....	28	6	44	do	101	

ROYAL SCHOOLS OF GUNNERY.

No. 7.	"A" Battery R. S. G.	Dr. Kinsley.....	35	7	12	Silver cross guns and embroidered badge		16 competitors per battery, 5 rounds each.
		Bomb. Beers.....	34	6	02	Embroidered badge		Umpire—Lieut.-Col. Montzambert, "B" R.S.G.
		Gr. Scanton.....	32	5	08	do		Range officers. { Major Taschereau, "B" R.S.G.
		Gr. Mitchell.....	29	5	13	do	370	{ Captain Drury, "A" R.S.G.
		Sergt. Proctor.....	26	6	40	do	99	Time keeper—Surgeon-Major Neilson, "B" R.S.G.
No. 3.	"B" Battery R. S. G.	Sergt. Hewlett.....	37	5	45	\$8.00, silver cross guns and embd. badge.....		
		Staff Sergt. Stewart.....	35	5	15	\$5.00 and embd. badge....		
		Br. Biais.....	35	5	36	\$3.00 and embd. badge....		
		Sergt. Fugh.....	26	5	46	Embroidered badge.....	327	
		Sergt.-Major Lavie.....	23	5	10	do	91	

FIELD BATTERIES.—9 Por. R. M. L.

No. 1.	No. 1 B'y. 1st provl Bde.....	Corpl. Ross.....	30	5	40	Silver cross guns, embd. badge and \$8.00.....		16 competitors, 5 rounds each.
		Q. M. S. McNaughton.....	30	6	50	Emb. badge and \$2.00.....		Umpire—Col. Strange, R. A., I. of A.
		Lieut. Crow.....	29	6	30	do	30	Range officer—Capt. Short, "B" R.S.G.
		Sergt. Waldren.....	28	7	00	Embroidered badge.....	339	Time keeper—Surgeon-Major Brown, London Field Batt.
		Corpl. McIntosh.....	25	6	30	do	110	

RETURN of Batteries that affiliated with the Dominion Artillery Association during the year 1881, showing the Guns used at Competitive practice, the total score made by each Battery, the marksmen who obtained prizes and the points made by each.

Military District.	Name of Battery and Armament.	Rank and Name of Successful Competitors.	Time.		Prizes awarded.	Total per Battery.			Remarks.
			Min.	Sec.		Score.	Min.	Sec.	
No. 1.	No. 2 B'y. Ist Prov'l Bde. 9 por. R. M. L.	Lt. Macdonald.....	7	20	Silver cross guns, embd. badge and \$8.00.....				16 competitors, 5 rounds each. Umpire—Col. Strange, I. of A. Range officer—Major Hebert, "B" B'y., R. S. G. Time keeper—Surg. A. A. Macdonald.
		Corpl. McPhail.....	6	05	Emb'd. badge and \$4.00.....				
		" Philbin.....	28	51	Embroidered badge.....				
		Sergt.-Maj. Shortredd.....	27	6	do.....	339	112	45	
		Er. Frith.....	23	6	do.....				
No. 2.	London..... 9 por. R. M. L.	Sergt. Pike.....	7	00	Silver cross guns and emb'd. badge.....				16 competitors, 5 rounds each. Umpire—Col. Strange, I. of A. Range officer—Major Short, "B" R. S. G. Time keeper—Surgeon-Major Brown.
		Corpl. Wilkie.....	22	7	Embroidered badge.....				
		Gr. Love.....	21	6	do.....				
		Sergt. Pring.....	19	5	do.....	233	86	42	
		Gr. Lear.....	19	7	do.....				
No. 2.	Toronto..... 9 por. R. M. L.	Sergt. Thompson.....	5	10	Silver cross guns, embd. badge and \$4.00.....				16 competitors, 5 rounds each. Umpire—Col. Strange, I. of A. Range officer—Major Short, "B" R. S. G. Time keeper—Capt. King, M.D., Welland Canal F. Batt.
		Q.-M.-Sergt. Fox.....	6	30	Emb'd. badge and \$4.00.....				
		Er. McFarlane.....	27	5	Embroidered badge.....				
		Lieut. Peatty.....	26	6	do.....	326	84	40	
		Sergt. Spry.....	24	6	do.....				
No. 3.	Kingston..... 9 por. R. M. L.	Gr. T. Graves.....	6	15	Silver cross guns, embd. badge and \$2.00.....				16 competitors, 5 rounds each. Umpire—Col. Strange, I. of A. Range officer—Major Taschereau, "B" R. S. G. Time keeper—Capt. Farley, Argyle Light Infantry.
		Q.-M.-Sergt. Whitney.....	28	5	Emb'd. badge and \$2.00.....				
		Gr. McAdoo.....	27	7	Embroidered badge.....				
		Corpl. Whitney.....	25	6	do.....	203	95	05	
		Er. Robertson.....	23	4	do.....				
No. 3.	Durham..... 9 por. R. M. L.	Gr. Perritt.....	5	13	Silver cross guns, embd. badge and \$15.00.....				16 competitors, 5 rounds each. Umpire—Lieut.-Col. Montzombert, "B" R. S. G. Range officer—Major Taschereau, "B" R. S. G. Time keeper—Surgeon Brent, Durham Field Battery.
		Capt. McLean.....	6	16	Emb'd. badge and \$2.00.....				
		Sergt.-Major Twigg.....	30	4	Embroidered badge.....				
		Gr. Robeson.....	24	6	do.....	292	84	25	
		Lt. Benson.....	23	4	do.....				

No. 4	Ottawa	Gr. Grey	35	6	10	Silver cross guns, embd. badge and \$10.00.	401	105	11	16 competitors, 5 rounds each. Umpire—Lieut.-Col. Montzambert, "B" R. S. G. Range officer—Major Taschereau, "B" R. S. G. Time keeper—Surgeon Bentley, M. D., Ottawa Field Batt.
	9 por. B. M. L.	Sergt. Peck	35	6	30	Emb. badge and \$10.00.				
		Corpl. Moorlingly	34	5	40	do				
		Lt. Coutlee	32	5	20	do				
		Sergt. Alexander	31	5	00	do				
No. 4	Gananoque	Gr. Knight	31	4	53	Silver cross guns, embd. badge and \$4.00.				16 competitors, 5 rounds each. Umpire—Lieut.-Col. Montzambert, "B" R. S. G. Range officer—Major Taschereau, "B" R. S. G. Time keeper—Surgeon Vaux, 42nd Battalion.
	9 por. B. M. L.	Lt. Gillies	31	6	35	Emb. badge and \$3.00.				
		Sergt. Brecken	30	4	35	do				
		Lieut. Redmond	28	5	57	do				
		Sergt.-Major Shields	22	4	55	do				
No. 5.	Montreal	Corpl. T. Walker	32	6	20	Silver cross guns, embd. badge and \$5.00.				16 competitors, 5 rounds each. Umpire—Lieut.-Col. Irwin, I. of A. Range officer—Capt. Drury, "A" R. S. G. Time keeper—Lieut.-Col. Irwin, I. of A.
	9 por. B. M. L.	Gr. W. Kough	30	5	50	Emb. badge and \$3.00.				
		Gr. W. Linklater	29	5	45	do				
		Br. J. M. Stewart	29	6	05	do				
		Sergt. Hastings	29	6	38	do				
No. 7.	Quebec	Br. F. X. Page	34	7	40	Silver cross guns, embd. badge and \$5.00.				16 competitors, 5 rounds each. Umpire—Lieut.-Col. Irwin, I. of A. Range officer—Capt. Wilson, "A" R. S. G. Time keeper—Dr. Hanel.
	9 por. B. M. L.	Gr. A. Gagnon	29	6	24	Emb. badge and \$2.00.				
		Corpl. N. G. G. G.	29	6	34	do				
		Corpl. E. Marchette	27	6	45	do				
		Gr. A. Paquet	26	6	00	do				

FIELD BATTERIES.—9 POR. S. B. GUNS.

No. 8.	Newcastle	Br. Smallwood	20	4	30	\$5.00, silver cross guns and embd. badge.				16 competitors, 5 rounds each. Umpire—Capt. Drury, "A" R. S. G. Range officer—Lt. Lawlor Time keeper—Vet.-Surgeon Brown.
	9 pr. S. B. guns & 24 pr. Howitzer	Br. Tushie	16	4	05	\$4.00, embroidered badge				
		Sergt. Morris	15	5	25	Embroidered badge				
		Br. Melther	14	4	40	do				
		Gr. Wilkinson	13	5	00	do				
No. 8.	Woodstock	Lieut. Garden	16	5	57	\$3.00, silver cross guns and embd. badge				16 competitors, 5 rounds each. Umpire—Lieut.-Col. Irwin, I. of A. Range officer—Capt. Drury, "A" R. S. G. Time keeper—Surgeon Daniel.
		Sergt. Emery	13	5	55	Embroidered badge				
		Br. Colter	10	5	20	do				
		Br. Martin	9	4	15	do				
			8	5	35	do				

RETURN of Batteries that affiliated with the Dominion Artillery Association during the year 1881, showing the Guns used at Competitive practice, the total score made by each battery, the marksmen who obtained prizes and the points made by each.

Military District.	Name of Battery and Armament.	Rank and Name of Successful Competitors	Score.		Time.		Prizes Awarded.	Total per Battery.		Remarks.	
			Score.	Min.	Sec.	Min.		Sec.			
GARRISON ARTILLERY.											
No. 2.	1st. Catharines ..	Corpl. Williams	21	8	00		Silver cross guns embd. badge and \$3.00	143	57	30	8 competitors, 5 rounds each. Umpire—Lieut.-Col. Montizambert, "B," R.S.G. Range officer—Major Taschereau, "B" R.S.G. Time keeper—Capt. Wiley.
	18 por. S. B.	Sergt. Chelew	21	8	30		Emb'd. badge and \$2.00				
		" Mester	20	7	00		do				
	Toronto	Br. Winters	28	10	01		Silver cross guns embd. badge and \$10.00				8 competitors, 5 rounds each. This battery's practice occupied two days, owing to the target, a floating one, having been shot away on the 1st day.
	32 por. S. B.	Gr. Hall	22	10	00		Emb'd. badge and \$3.00	158	79	47	1st day :— Umpire.—Col. Strange, I. of A. Range officer.—Major Hebert, "B" B'y., R.S.G. Time keeper.—Sergt.-Major Woodman, Toronto Fld. B'y.
		Sergt. Swanson	16	9	48		do				2nd day :— Umpire.—Major Gray, Toronto Fld. B'y. Range officer.—Lt. Beatty, do Time keeper.—Q. M. Sergt. Fox, Toronto Fld. B'y.
No. 5.	No. 2 B'y. Montreal Bde.	Sergt. Bradshaw	21	12	30		Silver cross guns embd. badge and \$2.00				
	24 pr. S. B. 50 cwt.	Gr. Smith	19	10	05		Embroidered badge	116	86	15	
		Gr. Gilliam	17	10	30		do				
	No. 3 do	Br. Scott	25	10	00		Silver cross guns embd. badge and \$5.00				8 competitors per battery, 5 rounds each. Umpire.—Lt.-Col. Cotton, "A" B'y., R. S. G. Range officer.—S. Sergt. Mawhinney, "A" B'y., R.S.G. Time keeper.—Surg. Sutherland, M. D.
		Corpl. Bell	20	10	45		Embroidered badge	121	74	10	
		Gr. McGinnis	15	10	00		do				
	No. 4 do	Sergt. Ward	26	12	30		Silver cross guns embd. badge and \$8.00	126	56	43	
		Gr. Beer	24	10	30		Emb'd. badge and \$4.00				
		Gr. Mount	21	8	15		do				

No. 7.	Gaspé..... 24 por., 50 cwt.	Sergt. Cbfin..... Major Slous..... Sergt.-Major Annett.....	23 18 18	8 9 11	45 30 25	Silver cross guns embd. badge and \$1 90..... Embroidered badge..... do.....	123 74 15	8 competitors, 5 rounds each. Umpire—Major Holmes, "A," R. S. G. Range duty—Lieut. P. A. Shee, M. P. Time Keeper—Major Slous, Gaspé Battery.
No. 7.	No. 2 B'y. Quebec 24 pr. S.B., 50 cwt.	Lt. Lessard..... Capt. Boulanger..... Gr. Jas. Bedard.....	20 19 18	9 10 17	30 10 45	Silver cross guns and embd. badge..... Embroidered badge..... do.....	116 100 25	8 competitors, 5 rounds each. Umpire—Lieut.-Col. Irwin, I. of A. Range officer—Capt. Wilson, "A," R. S. G. Time keeper—Lieut.-Col. Irwin, I. of A.
No. 8	No. 1 and 2 B'y. Levis..... No. 1 B'y. New- Brunswick Bde. 32 por. S.B.	No report received..... Gr. Moore..... Gr. Crawford..... Sergt. Roberts.....	23 13 6	9 8 10	65 35 50	Silver cross guns embd. badge and \$3 00..... Embroidered badge..... do.....	59 77 10	8 competitors per battery, 5 rounds each. Umpire—Lieut.-Col. Irwin, I. of A. Range officer—Major Holmes, "A," R. S. G. Time keeper—Surg. Daniel.
No. 8	No. 2 B'y. do 32 por. S.B.	Sergt. Gordon..... Corpl. F. Ring..... Lieut. B. Ring.....	20 19 13	7 7 9	20 47 42	Silver cross guns embd. badge and \$2 00..... Embroidered badge..... do.....	78 63 47	
No. 8	No. 3 B'y. do 32 por. S.B.	Sergt. Graham..... Sergt. Brown..... Gr. McClintock.....	20 15 12	7 8 11	42 45 00	Silver cross guns and embd. badge..... Embroidered badge..... do.....	87 75 26	
No. 9	No. 9 B'y. do 32 por. S.B.	Corpl. Moore..... Corpl. Byres..... Sergt. J. Durdan.....	21 14 13	9 40 11	45 30 20	Silver cross guns embd. badge and \$2 00..... Embroidered badge..... do.....	57 94 15	8 competitors per battery, 5 rounds each. Umpire—Major Holmes, "A," B'y. R. S. G. Range Officer—Major Farmer. Time Keeper—Nos. 3 and 10 Surgeon Daniel, No. 9 Lt.-Col. Underhill.
No. 9	No. 10 B'y. do 32 por. S.B.	Capt. Armstrong..... Sergt. McGee..... Sergt. Bulis.....	18 17 13	8 10 8	12 30 39	Silver cross guns and embd. badge..... Embroidered badge..... do.....	104 67 05	
No. 9	No. 1 Battery, 1st Bde. Halifax..... 32 por. S.B.	Gr. J. D. McEachren..... Gr. G. Semshorn..... Corpl. Neilson.....	22 19 17	6 9 6	30 30 10	Silver cross guns embd. badge and \$3 00..... Embroidered badge..... do.....	111 63 10	8 competitors per battery, 5 rounds each. Umpire—Lt.-Col. Irwin, I. of A. Range Officer—Major Holmes, "A," B'y., R. S. G. Time keeper.—{ Lt.-Col. Irwin, I. of A. Capt. Garrison.
No. 2	No. 2 do	Gr. Taylor..... S.-Maj. Knight..... Gr. Bowers.....	17 13 11	10 6 9	32 55 25	Silver cross guns and embd. badge..... Embroidered badge..... do.....	73 31 83	

No. 5	do	Br. Glazebrook.....	24	7	10	Silver cross guns embd. badge and \$5 00.....	110	63	20	8 competitors, 5 rounds each. Umpire—Major Holmes, "A." B'y. R. S. G. Range officer.—Capt. Bland, 1st Bde. Time keeper.—Lt. Harris.
		Gr. Umlah.....	23	8	40	Emb'd. badge and \$4 00.....				
		Gr. McCallum.....	4	7	00	Embroidered badge.....				
		B. S. Maj. Woodman.....	27	8	20	Silver cross guns embd. badge and \$10 00.....				
		Capt. Daley.....	25	9	00	Emb'd. badge and \$6 50.....	136	72	35	8 competitors, 5 rounds each. Umpire—Capt. Bland, 1st Bde. Halifax. Range officer.—Lt. Bidd, Digby, G. A. Time keeper.—Lt.-Col. McShane, Bde. Major,
		Sergt. Bacon.....	21	8	30	do				
		Gr. Bingay.....	23	9	50	Silver cross guns embd. badge and \$3 00.....				
		Gr. McGill.....	13	9	00	Embroidered badge.....	84	87	50	8 competitors, 5 rounds each. Umpire—Capt. Bland, 1st Bde. Halifax. Range officer.—T. W. Cunningham. Time keeper.—Lt.-Col. McShane, Bde. Major.
		Gr. Hilton.....	13	10	00	do				

DRIVING COMPETITION.

The following is a list of the Drivers who obtained badges of cross whips as best drivers in their respective Batteries :

" A " Battery, R. S. G.	{ Driver S. Parkhill.
	{ " F. N. Woodrow.
" B " Battery, R. S. G.	{ Bombardier G. Blais.
	{ Driver N. Marchand.
London Field Batttery.	{ Corpl. Clampit.
	{ " Eager.
No. 1 (Wellington) 1st Prov. Bde.	{ Corpl. Bowles.
	{ Driver Stifler.
No. 2 (Ontario) " "	{ Driver J. Neustadt.
	{ Bomb. A. Fyfe.
Toronto Field Battery.	{ Driver R. Garbutt.
	{ " M. Harrison.
Kingston " "	{ Driver E. Wilmot.
	{ " F. Whitney.
Durham " "	{ Driver W. Bray.
	{ " J. Moore.
Ottawa " "	{ Driver Gray.
	{ " Johnson.
Gananoque " "	{ " Joseph Case.
	{ " David Lloyd.
Montreal " "	{ Bomb. A. McPherson.
	{ Driver G. W. Murdock.
Quebec " "	{ Driver F. Letarte.
	{ " C. Martel.
Newcastle " "	{ Driver J. McMahon.
	{ " W. Coudron.
Woodstock " "	{

GENERAL EFFICIENCY OF FIELD BATTERIES.

Competition for His Excellency the Governor-General's Prize.

In accordance with decision of last General Meeting held on 14th February, 1881, the following scale of credits for this competition was published for the information of Officers commanding Batteries:

Clothing and accoutrements.....	10
Guns, carriages and equipment.....	10
Horses.....	10
Harness and Harnessing.....	15
Marching past—walk, trot and galop.....	15
Standing gun drill, position and general duties.....	25
Answers to questions on Artillery by officers and non-commissioned officers	50
Field Manœuvres.....	25
Selection of Fighting positions, and answers to questions from Manual (Field Artillery) on fighting tactics by officers.....	50
*Each N. C. O. or man with an efficiency badge (gained during current year).....	0.25
†Each officer, N. C. officer or man with an Artillery certificate, (1st to 4th)	4 to 1
Sword drill, with mounted officers and N. C. officers.....	5
Dismounted and disabled ordnance.....	10
Discipline, including camping details	10
One-fifth total score at competitive practice.....	

T. B. STRANGE, Lt.-Col.,

March, 1881.

President of Council, D.A.A.

The Ontario Field Battery (No. 2 Battery 1st Provl. Bde.) was declared the winner.

The Officer Commanding the Quebec Field Battery, when affiliating for the current year, stated that he would not enter his battery for this competition, owing to the very unfavorable position in which it was placed by the fire which occurred in their city. A great number of his N. C. Officers and men were, unfortunately, residents of the burnt district; this put a stop to the voluntary drills which had been commenced and prevented a great many well drilled men, some of whom were in possession of certificates, from attending the annual training, their places having to be taken by recruits.

The credits awarded by the Inspecting Officers are shown in the table on page 22.

* The Ontario Field Battery, on account of exceptional advantages, to count voluntary drills only to the extent of the highest number performed by any other militia Battery.

† Certificates are only to count for those officers, N. C. officers or men who actually draw pay for the annual training.

CREDITS AWARDED EACH BATTERY FOR GENERAL EFFICIENCY.

Name of Battery.	Officer Commanding Battery.	Inspecting Officer.	Full Credits.										Each N. C. O. and man with efficiency badge.	Each Officer, N. C. O. and man with certificate, 1st to 4th.	Sword drill by mounted off- icers and N. C. Officers.	Dismounting and disabled ordnance.	Discipline (including camping details.	One-fifth score at competitive practice.	Total.
			Clothing and accoutrements.	Guns, Carriages & equipment.	Horses.	Harness & Harnessing.	Marching past—walk, trot & gallop.	Standing gun drill, position and general duties.	Answers to questions on Ar- tillery by officers and non- commissioned officers.	Field manoeuvres.	Selection of fighting positions and answers to questions from manual (Field Arti- lery) on fighting tactics by officers.	0-25							
9 POR. R. M. L. GUNS.																			
London Field Battery.....	Major Peters.....	Lt.-Col. Strange, I. of A.	9	10	10	12	13	23	28	23	40		17	4	10	10	46-6	274-55	
No. 1 (Wellington) Bty. 1st Prov. Bde.*	Capt. Nicoll.....	do	10	10	9	12	13	23	33	23	33	5-75	22	4	8	10	67-8	231-84	
No. 2 (Ontario) " "	Capt. McCrae.....	Lt.-Col. Montizambert.	9	8	9	13	12	25	40	22	40		16	3	10	10	65-2	230-2	
Toronto Field Battery.....	Major Gray.....	Lt.-Col. Strange, I. of A.	7	9	9	10	13	20	25	23	40	3	15	2	8	10	58-4	240-4	
Durham " "	Capt. McLean.....	Lt.-Col. Montizambert.	6	6	8	10	9	23	30	20	35		18	2	8	10	58-6	245-6	
Kingston " "	Capt. Wilmot.....	do	8	7	8	12	10	24	30	20	30		20	3	8	6	65-6	244-6	
Gananoque " "	Major McKenzie.....	do	7	6	6	13	10	20	35	15	30		13	4	9	10	80-2	284-2	
Ottawa " "	Capt. Stewart.....	do	9	7	7	11	12	23	40	22	35	2	33	2	8	5	70-6	289-35	
Montreal " "	Lt.-Col. Stevenson.....	Lt.-Col. Cotton.....	10	10	10	12	11	23	33	18	32	11-75	4					140-6	
9 POR. SMOOTH BORE GUNS.																			
Newcastle Field Battery.....	Major Call.....	Lt.-Col. Irwin, I. of A.	5	7	7	10	8	18	11	15	10		24					138-4	
Woodstock " "	Capt. Dibblee.....	do	7	5	9	11	8	15	13	13	11								

* Lt.-Col. Macdonald, Commanding 1st Brigade.
† Voluntary drills not counted.

* Lt.-Col. Macdonald, Commanding 1st Brigade.

† Voluntary drills not counted.

DOMINION ARTILLERY ASSOCIATION.

In accordance with a resolution passed at the annual meeting on the 15th February, 1881, the following will be the scale of credits for Garrison Artillery batteries entering into the competition for cups to be presented by His Excellency the Governor-General:—

1ST COMPETITION—*General Efficiency.*

Clothing and Accoutrements.....	10
Company Drill.....	10
Manual and firing exercises.....	10
Standing gun drill.....	25
Answers to questions on artillery material and gunnery by officers and non-commissioned officers.....	80
Answers to questions by officers on application of heavy artillery*...	50
Each officer and man with an Artillery certificate—1st to 4th.....	4 to 1
Each man with an efficiency badge gained during current year, <i>i.e.</i> , between 1st January and 31st December, 1881.....	25
Discipline and Interior economy.....	10
One-fifth score at competitive practice.....	

2ND COMPETITION—*Shifting Ordnance.*

A 24 pr. (50 cwt.), or a 32 pr. (56 cwt.), mounted on a garrison standing carriage, sights removed, to be dismounted over one side of the carriage, moved round to the other side, and remounted on the same carriage by parbuckling. The carriage not to be moved more than one foot.

Detachment to consist of 18 men for 24 pr., and 20 men for 32 pr. guns.

Material allowed:—

Two long skids, 20 ft. x 8 in. x 8 in.	Eight scotches.
Two parbuckle ropes.	Eight handspikes.
Two 3 ft. x 6 in. x 9 in. short skids.	Two dragropes.
Two 3 ft. x 4 in. x 4 in. “	

The detachment performing the operation in the shortest time to be declared the winner.

In addition to the prize offered by His Excellency, the following will be given as prizes from the Association:

Commander—Badge of Cross Skids and Handbook. Detachment—\$20.

Officers Commanding Batteries are informed that if they will guarantee at least 10 voluntary drills of not less than 15 men each, and agree to enter into the above competition (Shifting Ordnance), they will be recommended to be supplied with the necessary material.

Signification of intention to comply with the above conditions must be forwarded not later than 31st August, 1881.

They are requested to forward their subscription to the Association (*Five Dollars*) to the Secretary and Treasurer, Tête du Pont Barracks, Kingston, Ont., as soon as possible, in order that the necessary arrangements may be made.

T. B. STRANGE, Lt.-Col., I. of A.,

President of Council.

*The necessary information will be found in “Retrospect,” Part II., “Seiges,” one copy of which will be forwarded *gratis* to the officer commanding each battery entering the competition; other copies can be had on application,—price, 50 cents.

CREDITS AWARDED GARRISON BATTERIES FOR GENERAL EFFICIENCY.

Name of Battery.	Officer Commanding Battery.	Inspecting Officer.	Clothing and accoutrements.										Answers to questions on artillery material and gunnery by Officers and N. C. Officers.	Answers to questions by Officers on application of heavy artillery.	Each Officer and man with an artillery certificate 1st to 4th.	Each Officer and man with an efficiency badge gained during current year &c. between 1st January and 31st December, 1881.	Of Discipline and interior economy.	One-fifth score at competitive practice.	Total.	Remarks.
			10	10	10	10	10	10	10	10	10	10								
Toronto Garrison Battery.	Capt. Gibson.		10	8	8	24	60	80	50	40	8	5	5	8	20	8	8	31	183	
Gaspé	Major Slous.		8	6	6	15	35	15	15	10	10	24	6	129	6	10	24	6	129	
No. 1 Batt'y, N. B. Brigade			6	2	15	20	8	20	7					68	8	7	11	8	68	The Toronto Garrison Battery was declared the winner.
No. 2	Lt.-Col. Foster,		6	3	15	8	11	8						53	6	6	15	6	53	
No. 3	Comdg. Bde.		6	20	11									61	4	7	17	4	61	
No. 9			6	5	10									37	4	5	11	4	37	
No. 10			6	10	12									52	8	4	20	8	52	
No. 2 B'y. Gar. Art. Charlottetown, P.E.I.	Capt. Irving.		8	6	22	30	36	9	5	4										This battery was unable to carry out its practice until after the time fixed by Rule 15.

SHIFTING ORDNANCE COMPETITIONS.

ROYAL SCHOOLS OF GUNNERY.

This competition took place at Tête de Pont Barracks, Kingston, under the conditions decided upon at last annual meeting, viz: "The shift to be chosen by the Asst. Inspector of Artillery, Maritime Provinces; one of the Professors, Royal Military College; or other competent officer, and be of such a nature as to test the abilities of the competitors."

Major Fairtlough, R.A., Professor Royal Military College, selected the operation to be performed, and formulated the conditions. Neither the operation nor the conditions were made known to the competing squads until they were formed up on the ground.

The operation was as follows:—

A 32 pr. S.B. gun, mounted on a garrison standing carriage, disabled by having both trucks on the near side removed, was placed on the Queen's Wharf, the truck run up to the edge of the wharf, the muzzle over the water; the gun was to be dismounted, taken a distance of about 60 yards, and remounted on another carriage. The detachment could dismount the gun in any way the commander wished, except by throwing it over the side. The route lay for the first twenty yards over made ground, then through a passage between two buildings about 8 feet wide, and the remaining distance up an incline of about 1 in 10.

Fifteen minutes was allowed the commander of the squad to decide on how he should carry out the work, and to arrange stores, the only limitation being two planks and two long skids, but in case of the operation being performed in equal time, the detachment using the least stores to be declared the winner. After the word "Commence" was given no one was to speak but the commander, 5 seconds per word to be added to the time taken for every infringement of this rule.

Time to be added for mistakes in drill, etc., at discretion of umpire.

Lots to be drawn for choice of commencing, the second detachment not to be allowed to see or to be informed how the first performed the operation.

"B" Battery won choice and commenced, the detachment from "A" Battery being marched off the ground. Both detachments did the first part of the work in the same manner, viz: The gun was dismounted by parbuckling, (in this operation the gun slipped off the skid with "B" Battery detachment, 15 seconds being added by the umpire) parbuckled along the wharf and taken through the passage on rollers; up to this point the "A" Battery squad did the work in the least time, having considerable to spare. "B" Battery squad parbuckled the gun up the hill and mounted it on the carriage by parbuckling up the side. The "A" Battery squad decided to mount it up the rear of the carriage by watered skids. The usual incline of the skids was increased by the hill, which made it very hard work for the detachment after the pull over the soft ground; and finally, at almost the last moment, the breech selvagee broke, and changed what would otherwise have been a very good first into second place.

Time—"A" Battery, R.S.G., 36 min. 43 sec.

"B" Battery, R.S.G., 34 min. 15 sec.

ROLLS OF DETACHMENTS.

“ A ” Battery, R. S. G.

- 1 Capt. Drury, C. W.
- 2 Bomb. Beers, J.
- 3 Corpl. Coyne, M.
- 4 Gr. Gillam, H. A.
- 5 Gr. Scanlon, J.
- 6 S. Sergt. Mawhinney, W.
- 7 Sergt. Smith, F.
- 8 Act. Bomb. Kennedy, R.
- 9 Gr. Griffith, E. D.
- 10 Bomb. Bridgeford, J.
- 11 Sergt. Genest, O.
- 12 Gr. Marshall, J.
- 13 Gr. Armsworth, C.
- 14 Gr. Eady, J.
- 15 Act. Bomb. Gagné, L.
- 16 Corpl. Moran, J. F.
- 17 Act. Bomb. Hunter, R. H.
- 18 “ Thorne, C.
- 19 Gr. Fannon, P.
- 20 Gr. McAnally, J.
- 21 Gr. Mitchell, W.

“ B ” Battery, R. S. G.

- Major Hebert, P. O. J.
- Bomb. Walsh, A.
- Gr. Settingington, F.
- Bomb. Simpson, C.
- Act. Bomb. Saunders, R.
- S. Sergt. Lyndon, A.
- Gr. Mason, H.
- Gr. McMahon, J.
- Gr. Besançon, P.
- Gr. Cronk, S.
- Gr. & Dr. Moulson, S.
- “ Day, F.
- Gr. Gauthier, A.
- Gr. McMahon, W.
- Gr. Bussière, P.
- Sergt. Gallagher, P.
- Sergt. Strange, H.
- Gr. McMurray, W.
- S. Sergt. Lavoie, C.
- Gr. Hunter, L.
- Act. Bomb. Demers, J.

ROYAL MILITARY COLLEGE AND GARRISON BATTERIES.

For details of this competition see circular 43 page 23.

The Gentlemen Cadets and 4 Garrison Batteries viz : the Gaspé Battery, Nos. 3 and 6 Batteries, 1st Halifax Brigade, and No. 2 Battery, Charlottetown, P. E. I. entered for this competition, the former for a special prize, provided they beat the best time made by Garrison Batteries, and the latter for the prizes offered in circular 43.

The time taken by each detachment was as follows :

Gentlemen Cadet.....	1 min. 32 sec.
Gaspé Battery.....	4 min. 03 sec.
No. 3 Battery 1st Brigade, Halifax.....	2 min. 48 sec.
No. 6 “ “	8 min. 32 sec.
No. 2 Battery, Charlottetown.....	2 min. 18 sec.

The Gentlemen Cadets made the shortest time and requested badges of cross skids in lieu of a money prize.

The Charlottetown detachment made the shortest time amongst the Garrison Batteries and was awarded the prizes offered for competition.

NOMINAL ROLL OF SQUAD, GENTLEMEN CADETS.

Sergt. Lang,
 Corpl. R. Leonard,
 Lee.-Corpl. J. Kerby,
 " J. Weller,
 Cadet P. Twining,
 " P. Carruthers,
 " N. Gray,
 " M. Almon,
 " H. Nanton,
 " J. Woodman,

Cadet M. Neyland,
 " H. B. Strange,
 " J. Baker,
 " J. Hesketh,
 " A. Evans,
 " W. Von Iffland,
 " W. Van Buskirk,
 " J. Hearn,
 " K. Cameron.

Umpire—Colonel Strange, I. of A.

Time-keeper—Major Hebert, "B" R. S. G.

The competition was carried out in the Drill Shed, Kingston, during the month of December, 1881.

The following reports were received from umpires of Garrison Batteries :—

From Major W. J. Tatham, R.A., to Colonel T. B. Strange, R.A., I. of A.

Halifax, N.S., 31st Dec., 1881.

Sir,—

I have the honor to inform you that, in accordance with your request, I, last evening, (30th inst.,) acted as umpire, when two squads of the 1st Halifax Brigade of Artillery competed in the shifting ordnance competition; one squad was composed of men from No. 3, Battery, under Captain J. E. Curren; the other squad, of men from No. 6 Battery, under Captain Balcan. The regulations were strictly adhered to.

The time taken by No. 3 Battery squad was two minutes and forty-eight seconds (2 min 48 sec.); that taken by No. 6 Battery squad, eight minutes thirty-two seconds (8 min. 32 sec.)

The comparatively long time taken by No. 6 Battery squad was attributable to the fact of the gun having been eased off too quickly down the skids, in consequence of which it rolled off the short skids.

The work of the No. 3 Battery squad was performed with great precision and quickness, as well as steadiness. I must add that the manner in which both squads worked was very creditable.

Lt.-Col. McPherson, 2nd Halifax Brigade, kindly undertook the duties of time-keeper.

I beg to point out that the shifts were performed with 20 ft. skids, in accordance with Circular 43, Dominion Artillery Association.

I have the honor to be,

Sir,

Your obedient servant,

W. J. TATHAM,

Major, R.A.

Charlottetown, P. E. I., 2nd January, 1882.

I certify that at the request of the Brigade Major at Charlottetown, I this day attended and acted as umpire for a detachment of No. 2 Battery, Charlottetown Garrison Artillery, competing in shifting ordnance under Dominion Artillery Association Circular, No. 43.

The detachment consisted of 18 men, Capt. Irving acting as No. 1.

The gun was a 24 por. 50 cwt. and mounted on a garrison standing carriage. Stores strictly in accordance with circular.

The shift was performed by first raising the gun out of the trunnion holes and placing it on short skids, long skids were then placed and the gun parbuckled down the side on to two short skids the long skids were then placed V shaped in rear of the carriage and the gun rolled round to the other side, the short skids being used as soon as the gun was off of them to fill up the gap. The gun was then parbuckled up on the other side and lowered into the trunnion holes. The stores were then replaced. The work was done steadily and without talking by the Detachment. Surgeon Creamer, 82nd Battalion, acted as time keeper and his certificate will be found hereon.

HENRY BEER, LT.-COL.,
Comdg. 82nd Battalion of Infantry

I certify that I acted as time keeper in the above competition and that the time made by the Detachment was two minutes and eighteen seconds.

JOSEPH CREAMER, M. D.,
Surgeon, 82 Battalion.

Having been ordered to attend the School of Military Instruction at St. John, N. B., I was unable to comply with Colonel Strange's request to act as umpire to the shift and requested Colonel Beer of the 82nd Battalion to act for me.

RUSSELL G. FREELAND, MAJOR,
and Brigade Major, M. D. No. 12.

St. John N. B., 7th January, 1882.

VOLUNTARY DRILLS.

The undermentioned lists give the names of Officers, Non-commissioned Officers and Men who have performed 25 voluntary drills and upwards. The total at the end of each Battery shows the total voluntary drills carried out during the year.

1ST PROV. BRIGADE, FIELD ARTILLERY.

No. 1, (Wellington) Battery.

Lieut. J. Davidson,	34	Gunner G. Ellis,	26
Sergt.-Major B. Roe,	27	" J. Cross,	27
Sergt. C. Waldren,	27	" T. McNaughton,	27
" R. Gow,	28	" J. Bardwell,	26
Corpl. J. Ross,	26	" J. Mosley,	28
" J. Scarlett,	27	" J. McGregor,	28
" W. Sanders,	28	" R. Gareeo,	29
Bomb. M. Gaughan,	29	" F. Locke,	25
" A. Marsh,	26	" R. W. Stewart,	25
Trumpet. J. Henderson,	26	" J. Walker,	26
" W. Goorie,	25	" R. McFarquhar,	27
Gunner J. Weir,	25		

No. 2, (ONTARIO) BATTERY.

Sergt. J. Joyce,	29	Gunner J. Silverthorn,	36
" J. G. Ross,	40	" J. Perry,	37
" J. McFarlane,	27	" T. Thomson,	37
Corpl. W. Leask,	28	" J. Shaver,	30
" S. Hill,	30	" T. Wyndham,	36
" J. Fotheringham,	30	" W. Grant,	37
" T. Motherwell,	30	" T. Davis,	37
" J. Ballantyne,	30	" W. Carpenter,	56
" J. Grindly,	66	" T. Philbin,	56
" J. Raikes,	36	" R. McLeod,	56
" S. Lindsay,	57	" T. Mahoney,	56
Bombd. G. Goold,	56	" F. Shuttleworth,	56
" J. Frith,	36	" J. Moore,	36
" J. Williams,	56	" R. Blanchard,	57
Gunner J. Phin,	30	" W. Chase,	36
" T. Wilson,	36	" W. Lindsay,	56
" W. Mylne,	37	" T. Elworthey,	56
" J. Cuppage,	37	" F. G. Anderson,	46
" T. Gibson,	37	" T. Dennis,	36
" G. Nicoll,	27	" T. McPhail,	38
" J. Robins,	28	" C. J. Broughtin,	25
" W. J. Ross,	30	" C. F. Cunningham,	26
" T. Woodly,	30	" R. H. Kestill,	26
" J. Mellynham,	30	" D. McLennon,	26
" W. Gow,	36	" J. De Veber,	26
" J. Gilpin,	56	" R. Monteith,	26
" W. Brown,	56	" J. Ryall,	26
" J. Dawson,	56	" A. F. Skinner,	26
" T. Bethune,	56	" J. Blake,	26
" G. Furgeson,	56	" J. Armstrong,	27
" J. Hallesey,	56	" T. Patton,	27

TORONTO FIELD BATTERY.

Sergt.-Major Woodman,	53	Bomb. Jardine,	41
Sergt. Gray,	40	Gunner J. Gray,	47
" Spry,	45	" Gross,	37
" Thompson,	52	" Bryne,	29
Corpl. Bennett,	45	" G. Thompson,	26
" Thwaite,	42		
" Smith,	34		
		Total.....	869

OTTAWA FIELD BATTERY.

Lieut. Thomas Evans,	40	Gunner C. Raymond,	35
" L. W. P. Coutlee	39	Corpl. W. Daniels,	28
Sergt.-Major Young,	43	Gunner Findlay McCuaig,	31
Sergt. J. Taylor,	33		
Gunner J. Peck,	35		658

MONTREAL FIELD BATTERY.

Lt.-Col. A. A. Stevenson,	58	Gunner W. Linklater,	34
Lieut. J. S. Hall,	26	" J. M. Whinton,	29
Qr.-Mr.-Sergt. T. Maxwell,	74	" J. R. Squibb,	52
Sergt. J. K. Pollock,	69	" W. J. Roadley,	49
" J. Marsh,	49	" R. Kough,	49
" A. O. Hastings	42	" C. Ennis,	49
" J. D. Kendall,	65	" C. Kent,	46
" H. Haycroft,	42	" C. Riepert,	25
Corporal T. Walker,	40	" A. Henney,	31
" R. J. Kendall.	66	" H. R. Bennie,	25
" C. E. Green,	68	" J. A. Williams,	25
Bomb. H. McCallum,	58	" H. Meyer,	28
" J. M. G. Mowat,	73	" P. M. McCuaig,	25
" G. M. Stewart,	69	" G. Hunt,	25
" R. W. Hastings,	49	" W. Higgins.	57
Act.-Bomb. W. G. Murdock,	25	Driver J. Jeffrey,	34
" C. Whyte,	44	" J. Henderson,	27
" A. McPherson,	29	" J. Cunningham,	43
Far. Sergt. C. B. Robinson.	25	" J. G. Lindsay,	50
Hosp. Sergt. W. Dawson,	25	" R. M. Gillatley,	26
Trump. S. P. Thompson,	42	" W. F. Taylor,	28
" A. McLinnis,	25	" G. C. Boylan,	26
Gunner P. M. Welsh,	39		
" S. Hunt,	39		
" W. H. Chapman,	35		
		Total drills.....	2193

QUEBEC FIELD BATTERY.

Capt. Lindsay,	47	Corpl. L. Drolet,	25
Sergt.-Major Bertrand,	44	Gunner Jolin,	25
Sergt. Hamel,	47	Bomb. J. Martel,	25
" Dallaire,	44	" Pagé,	25
" H. Marcheterre,	25		
Corpl. E. Marcheterre,	33		
" Baron,	27		
		Total drills.....	602

TORONTO GARRISON BATTERY.

Capt. Gibson,	45	"	W. Bedley,	33
Sergt. A. Gibson,	48	"	J. Fentiman,	32
" J. Swanson,	34	"	C. Martin,	28
Corpl. R. Lovatt,	41	"	G. Nichol,	28
" J. Hillis,	41	"	T. Spence,	27
" T. Self,	33	"	E. Teagle,	27
Bomb. W. Gibson,	54	"	D. Ritchie,	26
" H. Kerman,	51	"	J. Munro,	25
" G. Winters,	28	"	G. Miles,	25
Gunner J. Kerman,	40	"	G. Nisbett,	25
" G. Hall,	35			
" R. Worsdall,	34			
			Total drills.	1011

NO. 3 BATTERY, 1ST HALIFAX BRIGADE.

Capt. J. E. Curren,	49	Bombd. J. E. Spencer,	40
Serg. T. J. Robson,	33	Gunner Isner,	38
" J. Carmichael,	26	" Smith,	35
Corpl. P. Lowrie,	31	" Duncan,	26
" J. Griffiths,	34	" Henderson,	36
Bombd. J. Maxwell,	38		

NO. 6 BATTERY.

Capt. J. H. Balcarras,	55	Bde. Sergt. Maj. Donovan,	61
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NO. 2 BATTERY, G. A., CHARLOTTETOWN, P. E. I.

Capt. Irving,	88	Gunner Stingel,	49
Lieut. Passmore,	48	" Huistis,	30
Sergt. M. Heartz,	88	" MacNeill,	30
" Younker,	56	" Aitken,	41
Corpl. Palmer,	54	" Furneaux,	42
" McKinnon,	80	" Jackson,	46
" Brundage,	44	" Mackenzie,	59
Gunner Dover,	85	" Scantlebury,	47
" Garnum,	27	" Heartz,	34
" Offer,	46	" Fraser,	25
" MacCannell,	63	" Musie,	52
" MacLaurine,	43	" Bell,	34
" Craswell,	75	" Puncher,	37
" Neilson,	40	" Macdonald,	48
" Stewart,	40	" Connolly,	44
" MacLennan,	29	" Heartz,	25
" Matheson,	84	Trumpeter Macdonald,	33
" Wadman,	56	" Binns,	48
" Love,	68		
" Stewart,	25		
			Total drills..... 1967

To the President of Council, Dominion Artillery Association :

SIR,—

As directed by Rule 16 of the Association, I have the honor to present the Annual Report of the Secretary and Treasurer, and in doing so beg respectfully to submit the following remarks :

Affiliations.—Six additional Batteries affiliated during the past year, bringing the total of Garrison batteries up to twenty-eight, the greatest number since the formation of the Association—due to the increased generosity of His Excellency the Governor-General, and perhaps to the greater prominence given the Association, through its being represented for the first time at the National Artillery Association prize meeting at Shoeburyness.

The total number of affiliations during the year was as follows :

Royal Military College.
2 Royal Schools of Gunnery.
12 Field Batteries.
28 Garrison Batteries.

I feel confident this number would have been largely increased had the restrictions as to the training of Garrison Batteries been removed. There is not the slightest doubt but that the present system of drilling by chance has a demoralising and consequently retrogressive effect which no amount of generosity on the part of gentlemen outside the Government can overcome. The efficiency of the various batteries can only be arrived at by comparison, and to compare a battery which has only drilled once in two years with another which has been called out two years in succession is manifestly unfair to the former. Comparison, conditions being equal, produces a spirit of emulation, while the contrary, as a rule, acts inversely.

Practice.—The shooting, on the whole, is up to, if not above the average. The scores do not appear to be as high as in previous years, but this is accounted for by the difference in working under the rules introduced at the last annual meeting, through which the possible number of points obtainable was reduced. The highest score with 9 pr. M.L.R. guns in 1880 was 49 points out of a possible 61, the highest score in 1881 being 42 out of a possible 52—the decimal of credit in each case was between .80 and .81. The individual average for 1881, taking the whole 10 batteries which practiced with 9 pr. R.M.L. guns is only 12 lower than the average for 1880 ; this is more than compensated for by the fact that the width of the parallelogram was reduced from 33 to 26 feet, many rounds getting credit for both elevation and direction in 1880 which in 1881 received no credit whatever.

With reference to the subject of practice, I beg to make the following suggestions :

1st. That the shrapnel limit be extended from 90 yards, as at present, to 120 yards.

The proportion of shrapnel shells receiving credit as such at the annual practice is far from satisfactory, I do not think the cause is entirely to be attributed to the fuzes, but is mainly due to the short shrapnel limit. The most effective position at which to burst shrapnel is from “20 to 120 yards under, according to the velocity of the projectile at the time of bursting.” The shorter the range the greater will be the velocity, and consequently the greater the distance at which the shell should be burst from the object.

The average length of range at present available for the practice of Field Batteries does not exceed 1300 yards, *i. e.*, almost the shortest range at which it is advisable to employ Field Artillery,—barely clear of the zone of danger from rifle bullets—and consequently the place at which, for ordinary ranges, the shell would have the greatest velocity, it follows then that the shell should be burst at the greatest effective distance from the target. My experience on range duty convinces me that so long as field batteries are restricted to the present very short ranges the shrapnel limit should be extended to 120 yards. The majority of shells receiving no credit burst inside this limit, and I have no hesitation in asserting that these shells, although receiving no credit, produce the greatest effect on the target, a fact which misleads the marksmen, who have nothing to look to but results. It is useless telling a man that his fuze was too short when the evidence of his senses leads him to believe otherwise.

2nd. The time for carrying out the annual practice of certain Garrison Batteries.

In some localities, Charlottetown, P. E. I., being one, it is impossible to carry out the rules, except during the winter months, on account of the rapidity of the current, advantage having to be taken of the period during which the harbor is frozen over. This year the ice did not form until after the time, when according to the rules, all competitions must be closed, the battery being thrown out of the competition in consequence. It is suggested that the Council endeavor to make arrangements so that Garrison Batteries may be allowed to draw their ammunition for 1882 at once, so that practice may be carried out early in the year, instead of it having to be postponed until it is probably too late.

Shifting Ordnance Competitions.—Only four Garrison Batteries entered for the competition decided upon at last annual meeting. The remarks on the subject of affiliation cover this point. Why Garrison Batteries do not enter into a competition which, in a great measure, furnishes evidence of their efficiency or otherwise, is a question worthy the consideration of this Association,—the operations from time to time have been of the simplest kind, and such as a detachment would be required to perform under the most ordinary circumstances.

The Gentlemen Cadets decided to compete with the Garrison Batteries in the same competition. One seldom has an opportunity of seeing work so well performed. I have, perhaps, seen and taken part in as much shifting ordnance as any man in the Dominion, and have no hesitation in saying that I never saw a detachment handle a gun with such perfect ease and masterly ability as that composed of Gentlemen Cadets in the recent competition.

The Royal Schools of Gunnery carried out their competition as detailed on page 25. It certainly fulfilled the requirements of the motion at last annual meeting. To quote the remark of the *British Whig*, "A harder road than this military Jordan selected for the test it would be a puzzle to find."

Voluntary drills.—The list of Voluntary drills appear in the usual place in the report. The Montreal Field Battery and the No. 2 Battery, Garrison Artillery, Charlottetown, have made a great advance.

General Efficiency Competitions.—The result of these competitions will be found on pages 22-24. I trust the Association will see fit to eliminate the marks given for efficiency badges and certificates from these competitions. If members of a battery are able to attend the

Schools of Gunnery and attend Voluntary drills they should show it in increased efficiency at inspection. At present it counts for such batteries both ways.

Shoeburyness team.—The report of Lt.-Col. Oswald, Commandant of the Team, will be found at page 37.

I take this opportunity of thanking those gentlemen with whom it has been my duty to correspond for their uniform courtesy towards me.

The whole respectfully submitted,

J. B. DONALDSON, LIEUT.,
Secretary & Treasurer.

DONATIONS AND SUBSCRIPTIONS.

SPECIAL DONATIONS.

His Excellency the Governor-General, Cups to Field and Garrison Artillery for general efficiency and shifting ordnance.

Silver Cup to be competed for at Shoeburyness by detachment taking part in shifting ordnance competition, (go as you please conditions).

Col. T. B. Strange, I. of A., Field Glasses to highest score with common shell in Royal Military College Competition;

Field Glasses to Wellington Field Battery, highest total score in camp at London, 1881.

Field Glasses to commander of squad making second time in the shifting ordnance competition for His Excellency's prize at Shoeburyness, England.

Lieut.-Col. Oswald, Commanding M.G.A., Silver Cup to be competed for by detachment attending N.A.A., prize meeting, Shoeburyness.

Lt.-Col. Macdonald, Commanding 1st Provl. Bde. of Field Artillery, an embroidered badge for highest score with 9 pr. R.M.L. field guns.

LIFE MEMBERS.

His Excellency the Governor-General, Marquis of Lorne, K.T., K.C.M.G., etc.	Capt. Frank King, M.D., Comdg. Welland Canal Field Battery,	\$20.00
His Excellency the Earl of Dufferin, K.C.B., K.P., etc.	Mr. Alexander Buntin.	
Maj. Gen. Luard, Commanding Militia.	Mr. Gilbert Scott.	
Major-General T. B. Strange, (late R.A.) I. of A.	Hon. D. A. Smith.	
Colonel Gzowski, A.D.C. to the Queen.	Mr. Geo. Stephen.	
Lt.-Col. Irwin, I. of A.	" Robt. Benny.	
" Montizambert, "B" By., R.S.G.	" D. J. Greenshields.	
Lt.-Col. Oswald, Comdg. M.G.A.	" R. Moat.	
" Price Lewes.	" G. A. Drummond.	
Capt. E. Palliser.	" M. H. Gault, M.P.	
A. Gilmour, Esq.	Hon. John Hamilton.	
	Mr. Peter Redpath.	

Government Grant..... \$900.00

MEMBER'S SUBSCRIPTIONS.

Col. Hewett, R.E., Comdt. R.M.C....	\$2.00	Major Walker, R. E.....	\$2.00
Lt.-Col. Straubenzie, D. A. G.....	2.00	“ Holmes	2.00
“ Taylor, D. A. G.....	2.00	“ Call, Newcastle Field Battery.	2.00
“ Maunsell, D. A. G.....	2.00	“ Fairtlough, R. A. (for 1881	
“ Stevenson, M. F. B.....	2.00	and 1882).....	4.00
“ Fraser, late M. G. A.....	2.00	Capt. Lindsay, Quebec Field B'y....	2.00
“ Oliver, R. A.....	2.00	“ Gibson, Toronto Gar. B'y.....	2.00
“ Macdonald, Commanding 1st		“ McCrae, No. 2 B'y. 1st Provl.	
Provl. Bde.....	2.00	Bde. Field Artillery.....	2.00
“ Cotton.....	2.00	Lieut. McNachtan, Cobourg Gar. Art.	2.00
Major Hamel, No. 1 B'y. Levis.....	2.00	Lieut. Hall, Montreal Field Battery.	2.00
“ McKenzie, Gananoque Field		Qtr.-Mr.-Sgt. T. Maxwell, Montreal	
Battery	2.00	Field Battery .	2.00
“ Kensington, R. A. (for 1881		Lieut. Donaldson.....	2.00
and 1882).....	4.00	Lieut. Wiser.....	2.00

CORPS' SUBSCRIPTIONS.

London Field Battery.....	\$10.00	Toronto Garrison Battery	5.00
No. 1 Battery, 1st Prov. Brigade		No. 1 B'y., Montreal Brigade.....	5.00
Field Artillery	10.00	No. 3 “ “	5.00
No. 2 Battery, 1st Prov. Brigade		No. 4 “ “	5.00
Field Artillery	10.00	No. 2 B'y., Quebec G. A.....	5.00
Toronto Field Battery	10.00	Gaspé Battery	5.00
Durham “ “	10.00	No. 1 B'y., Levis G. A	5.00
Royal Military College	15.00	No. 2 “ “	5.00
“ B ” Battery, R.S.G.....	15.00	No. 1, 2, 3, 9 and 10 New-Bruns-	
Kingston Field Battery	10.00	wick Brigade	25.00
Gananoque Field Battery.....	10.00	1st Brigade Halifax, (6 Batteries)	30.00
Ottawa “ “	10.00	Nos. 2, 3, 4 and 5 Batteries, 2nd	
Montreal “ “	10.00	Brigade, Halifax	20.00
“ A ” Battery. R.S.G	15.00	No. 2 B'y., Charlottetown, P.E.I.	5.00
Quebec Field Battery.....	10.00	Digby Battery, N.S.....	5.00
Newcastle “ “	10.00	Yarmouth Battery, N.S.....	5.00
Woodstock Field Battery	10.00	Victoria Battery, B. C. 1882.....	5.00
Victoria Garrison Battery	5.00		
St. Catharines Garrison Battery.	5.00	Total.....	1271.00

DOMINION ARTILLERY ASSOCIATION IN ACCOUNT WITH THE TREASURER.

SYNOPSIS OF RECEIPTS AND EXPENDITURE FROM 14TH FEBRUARY, 1881, TO 16TH FEBRUARY, 1882.

1881	RECEIPTS.	\$ cts.	\$ cts.
	By Balance in Bank.....		640 52
	" Dominion Government Grant.....		900 00
	" Corps' Subscriptions:—		
	3 @ \$15.00.....	45 00	
	12 @ 10 00.....	120 00	
	29 @ 5.00.....	145 00	
	" Members' Subscriptions:—		310 00
	22 @ \$2.00.....	44 00	
	2 @ 4.00.....	8 00	
	" Capt. Frank King, Life Member.....	20 00	72 00
	Total.....		1922 52
1881	EXPENDITURE.		
	Due Treasurer.....	2 37	
	White, cross gun badges, etc.....	240 46	
	" on account of order for 1882.....	194 85	
	Seiffert, cross guns.....	50 00	
	Maguire, efficiency badges.....	54 00	
	Canadian Military Review.....	100 00	
	Twenty eight copies Retrospect.....	14 00	
	Hearn & Harrison, (Field Glasses).....	15 00	
	Envelopes.....	2 00	
	Printing.....	100 00	
	Field Glasses.....	22 90	
	Express charges.....	22 20	
	Secretary Salary and travelling expenses.....	125 00	
	Free Press, Ottawa, advertisement.....	1 00	
	Telegrams.....	1 21	
	Discount on cheques and notes.....	1 00	
	Post Office orders.....	20	946 19
	Prizes 1881-82:—		
	1st Halifax Brigade.....	7 00	
	Montreal Field Battery.....	12 00	
	Welland Canal Field Battery.....	3 00	
	Gaspé Garrison Battery.....	7 00	29 00
	Prizes 1881-82:—		
	Shifting Ordnance and Firing Competition "B" B'y.....	37 00	
	" " " " "A" B'y.....	16 00	
	S. B. Field Gun Competition Newcastle Field Battery.....	19 00	
	" " " " Woodstock.....	3 00	
	9 por. R. M. L. Competition Kingston.....	4 00	
	" " " " Montreal.....	14 00	
	" " " " 1st Provl. Bde.	19 00	
	" " " " Quebec.....	9 00	
	" " " " Ottawa.....	45 00	
	" " " " Gananoque.....	10 00	
	" " " " Durham.....	17 00	
	Garrison Gun Competition, Montreal Brigade.....	21 00	
	" " " " 1st Brigade, Halifax.....	30 00	
	" " " " 2nd.....	19 50	
	" " " " Toronto Garrison Battery.....	13 00	
	" " " " Digby.....	20 50	
	" " " " St. Catharines.....	7 00	
	" " " " Yarmouth.....	3 00	
	Special Armament, Victoria B. C. Battery.....	6 00	313 00
	Balance in Bank.....		1288 19
			634 33
	Total.....		\$1922 52

J. B. DONALDSON, Lieut.,
Treasurer.

REPORT

OF

Lieut.-Col. OSWALD, M.G.A.,

Commandant of the Shoeburyness Team.

[Read before the Annual Meeting, 16th February, 1882.]

Montreal, February, 1882.

Sir,

Shortly after the Annual Meeting of the Dominion Artillery Association last Spring I happened to be in Ottawa and was present on one occasion when the desirability and practicability of sending home to the Annual Meeting of the National Artillery Association at Shoeburyness a Team of Artillerymen from our Militia Force was discussed. For several years I, (as well as many other Canadian Artillerymen,) was anxious to see the experiment tried believing it could only result in doing our Force good in the way of obtaining knowledge, whatever we might or might not obtain in the way of prizes. Mr. Caron fortunately was present and on my offering to subscribe \$1000 for the purpose, asked me to put the matter before him officially and assured me of his support; which it will be sufficient here to say, I had most heartily and materially from first to last. He obtained the Government sanction and money grant, and shortly after a meeting of Council was held in Montreal when it was decided to carry out the undertaking. The method of selecting the members of the Team was decided upon resulting in two Gentlemen Cadets from the Royal Military College, Kingston; two Men from "A," and two from "B" Battery, six Field, and six Garrison Artillery, one No. 1, and one spare man, being chosen, with Captain Peters of "A" Battery as Adjutant, and myself as Commandant. Subscriptions were authorized to make up whatever deficiency there might be, and the Secretary of the Dominion Artillery Association was instructed to write to Commanding Officers of Brigades and Batteries to send in the names of one or more representatives, who should report to Lieut. Colonel Irwin, at Quebec, on the first of July. Accordingly on or about that date the following men reported and were accepted, passing the necessary medical examination:—

1	Gentlemen Cadet Sgt.	Major Kirkpatrick,	R. M. C.
2	"	"	Hodgins, do.
3	Sergeant Genest,	" A "	Battery,
4	Bomb. Beers,		do.
5	Corporal Strange,	" B "	Battery,
6	Gunner Saunders,		do.
7	Sergeant Hastings,	Montreal,	Field Artillery.
8	" Marcheterre,	Quebec,	do
9	" MacIntosh,	Wellington,	do
10	Corporal Mason,	Toronto	do
11	" Turner,	Gananoque,	do
12	Bomb. Moser,	Welland,	do
13	Sergeant Swanson.	Toronto,	Garrison Artillery
14	" Price,	Woodstock, (N. B.),	do
15	" Boutillier,	Halifax,	do
16	" Hibbins,	Montreal,	do
17	" Lemoine,	Quebec,	do
18	Corporal Lowrie,	Halifax,	do
19	Bomb. Maxwell,	do.	do
20	" Coffin,	Gaspé,	do

Sergeant Genest, "A" Battery was appointed Instructor, and under the immediate supervision of Captain Peters put the Team through a short course of drill consisting of shifting ordnance, standing Gun drill, Rifle exercise, and one days practice in firing with the 64 Pr. M. L. R. Gun on the Island of Orleans. Uniforms having been completed and altered, and all preliminaries settled, we embarked on the "Moravian," on the 16th of July, arriving in Liverpool on the 26th, and the following day at Shoeburyness.

As is now well known the Annual Meeting of the National Artillery Association at Shoeburyness, extends over two weeks from 1st August. For the first week the Camp is occupied by the detachments from the "North," and in the second week by the "South." We were told off for duty in the second week, and during the first week did nothing but drill and learn as much as we could of the weapons we were to handle, with the exception of competing for the special prize offered for shifting ordnance by His Excellency the Governor General of Canada. This we won from the representatives of the "North."

On the Monday of the second week we went in for regular work commencing with Gun practice with the 64 Pr. M. L. R. and 40 Pr. B. L. R. Guns. Inasmuch as, with the exception of the one days practice at the Island of Orleans with the 64 Pr. we had never used either of these Guns, we made indifferent shooting. The system of scoring also was new and disheartening to us. Only in the 10 in. competition did we come in at all well, being 9th out of 16 Squads in the second week.

In the ordinary shifting ordnance competition we came in 5th out of 33 Squads

(of 19 men each,) in the two weeks, which was considered very good on account of the short time at our disposal to practice it.

In the special repository competition for His Excellency's prize—which took a similar place at Shoeburyness to the Kolapore Cup at Wimbledon—we distanced all the 20 other competing detachments of 19 men each, except the renowned Woolwich Arsenal men, tying them in 6 min. 48 sec., and in working off the tie the following day beating our own time of the previous day by 2 min. 20 sec., and the Woolwich Arsenal men by 2 sec. They ran us very close, beating their previous record by 2 min. 18 sec., thus we won against all the representative detachments of Great Britain, and were enabled to bring back the beautiful Trophy so thoughtfully and judiciously presented by His Excellency. A Prize much coveted by all the detachments, but by none, perhaps, so jealously as by ourselves.*

During the Inspection by the Commandant, and before the presentation of prizes by the Princess Frederica of Hanover, we were accorded the honor of marching past at the head of the Brigades.

On Friday the 13th August, we left Shoeburyness, putting up at the Inns of Court Hotel in London. On Saturday we all visited the Arsenal at Woolwich returning to London on the same day, and on that evening I dismissed the Team providing for their stay during the time they required to remain in London, and giving them their return tickets to Liverpool by rail, and thence to Quebec by steamer.

Such is a brief account of our doings. My report would however be incomplete without reference being made to some of the incidents connected with the undertaking—the hearty British welcome and warm hospitality extended to us,—and perhaps I may be permitted to make some observations upon the results which I hope may arise from it to the advancement of the Artillery Force of the Dominion.

From the moment of our arrival we were taken care of by the National Artillery Association, represented by one or other of its Officers. In Liverpool we were well looked after by Lieut.-Colonel Swainson of the 8th Lancashire Artillery and his Officers, he was the first to receive us and the last to whom I said good-bye.

Of the moving spirit of the Association, its most efficient and respected Secretary, Captain Rutley and his untiring endeavours to make everything pleasant for us—I cannot speak in too high terms—It would take far too long to dwell upon his many acts of kindness and thoughtfulness for our welfare, but for all he did for us I tender him our most grateful and hearty thanks.

To the Brigade Major, Major Keane, Captain Williams, Camp Adjutant and all the Officers of the executive staff. I desire also to make recognition of their kindness and attention to us.

As to the Officers commanding the different Brigades and their Staff and Battery Officers whom we had the pleasure to associate with in Camp, I can only say that to us at all events, the intercourse was of the most pleasant description, and that we will

* NOTE.—The description of the Competition for His Excellency's Prize given by the Official organ of the N. A. A. will be found in the Appendix.

always be glad to meet them again—whether individually or collectively,—on either side of the Atlantic: As an instance of the good feeling which existed I shall mention just one incident.

On the evening previous to the Camp breaking up—General Sir Montague McMurdo, on behalf of the Officers present during both weeks presented to each of the Gentlemen Cadets on the Team, Messrs. Kirkpatrick and Hodgins, a handsome Silver Goblet with suitable inscription, as a souvenir of their visit.

I had the pleasure of being present at one or two meetings of Council, and found the members of that important body most courteous, whether in or out of Session.

Of the President of the Council, The Most Honorable the Marquis of Londonderry, I have special reason to speak with gratitude. Not only in Camp did he receive us graciously, but afterwards at Seaham Hall gave me the opportunity of being present at an Inspection of his magnificent Brigade,—A detachment of which I am glad to say carried off the “Canadian Prize,” as the prize given by me was called. I was proud to see it occupying a place on his table along with the “Queen’s” and “Lords and Commons,” Prizes, all won by his Brigade at the same meeting. It was, I may say, in every respect a Canadian Prize, being made in Montreal and consisting of a Field Gun on a winter Carriage or sleigh on a block of snow and ice, resting on a stand on which was engraved international emblems, the whole supported on the backs of the National *Beavers*. On the day before I left Seaham, his Lordship was good enough to present me with a life size oil painting of himself, which I now have the pleasure of presenting to this Association, the members of which will I doubt not fully appreciate the gift, one worthy of the noble donor.

I presume it will not be out of place for me to mention here the great interest taken in us by another nobleman, His Grace the Duke of Athole, who visited us at Shoebury and afterwards invited me to visit him at Blair Castle, when I witnessed a turn out of his splendid body of Athole Highlanders. Although not an Artilleryman, His Grace takes a warm interest in things Canadian, from his residence here while with his regiment, and from his recent visit to this country.

We had the pleasure of receiving two visits from Mr. James C. Colmer, of the Canadian Government Office, and I have to thank him for most valuable assistance and advice while in London.

On the principle of “*seniores priores*.” I ought to have first mentioned the Officers of the Royal Artillery, whom we met both officially and socially at Shoeburyness, but in referring to them now, I do so with the liveliest recollection of their hospitality. The kindness experienced from Colonel Hastings, Commandant at Shoeburyness, all his staff, Lieut.-Col. Betty, and Lieut. Col. Keate, Camp Commandant, we shall not readily forget. Had we belonged to their own great regiment they could not have shown more interest in, or, been more courteous to us. At their houses we were received, as Englishmen well know how to receive; we were made to feel at once that we were not “strangers,” and I shall never forget the ringing cheers with which the toast of “The Canadian Artillery,” was received at the Mess Table of the Royal Artillery.

The officers of the various arsenal departments at Woolwich, as also Major Duncan, Gunnery Instructor, R. M. A. gave us every facility and assistance.

The Sergeant's Mess of the R. A. was thrown open to our men, who duly appreciated and availed themselves of the privilege, and on leaving presented a Silver Cup as an acknowledgement of the kindness they had received from the members of it. It is a matter of interest that Canada can claim Sergeant Major Latremouille, of the R. A. School of Gunnery at Shoebury. He is a Montreal man and gave his countrymen a most cordial welcome.

The late Sir William Palliser, whose death, recently, we must all deplore, and his brother Captain Palliser, whose names are so well known in connection with all matters of Artillery and ordnance gave practical proof of the interest taken in us by them, by presenting a prize of £10 sterling, for competition between the Field and Garrison detachments on our Team. This was won by the Field Batterymen, but as the Garrison men were within one direct hit, (all that was made) I gave them a consolation prize of a similar amount.

Major General Strange, who was then Colonel Strange and a Royal Artillery Officer of very high standing as well as our Inspector of Artillery, was present during the greater part of our stay at Shoeburyness, rendering invaluable assistance to us by his influence and advice. He also offered a second prize in the competition for the Governor General's trophy, consisting of a valuable Field Glass, which strange to say went to Woolwich (being won by the 3rd Kent) the place where he himself was so long quartered and is so well known. Having been an eye witness of almost all that occurred to us during our stay in England, he will doubtless give you the benefit of his opinion of our undertaking and of its bearing upon that branch of the Canadian Militia Service under his immediate command. He can also bear testimony to the behaviour of our detachments. For myself I have to report in the highest terms of the conduct of every one in the Team, Captain Peters' knowledge and zeal were of the greatest value and assistance. The Gentlemen cadets were an example of behaviour worthy of thorough soldiers and gentlemen. Sergeant Genest made a most capable and efficient No. 1. He had a difficult task to perform and he did it well. The other members of the Team, one and all, were a credit to the Militia Force of the Dominion. Had it not been for their excellent conduct this somewhat difficult and hazardous undertaking could not have been so successfully carried out.

Before I conclude I should like to refer to one or two practical matters which I think might claim the attention of the Council, in view of other Teams being sent home, as well as for the improvement of our Artillery Force in the Dominion.

I have said we did little shooting for the obvious causes already mentioned, yet I think we might have done better had the system of scoring been different. Here I think we have the advantage of Shoeburyness. I hope the system used by us will be adopted there; were this done there would be much more satisfaction in sending home Teams from here. The system at present in vogue by the English Volunteers seems to admit of too much chance or luck. I believe that the matter is to be taken up by

the Council of the National Artillery Association, and I am sure that any overture submitted to it by the Council of the Dominion Artillery Association would receive due consideration.

Even if another Team is not sent we have ascertained, I think, where the weak spot in our Dominion Artillery is "*par excellence*," viz :—in the want of proper heavy ordnance. It would be vain for us to expect to do much good in competing with our brothers in arms in England without practice with the weapons used by them. Rifled guns both muzzle and breech loaders of heavy calibre must be obtained if we hope to be of much use and value as an arm of the service. I was ashamed to tell them in England that with the exception of a few converted 64-32 por. ; one 8 in. and one 7 in. M.L.R. Guns at the Quebec School of Gunnery so generously presented to the Canadian Government by the late Sir William Palliser, we had nothing but useless obsolete smooth bores—relics of bygone ages. For all the good we could be against an effective force of Artillery, we might as well be armed with guns of the "Mons Meg" pattern, or the wooden Canadian gun of over a century ago, we saw in the Museum at Woolwich. It occurred to me, when there, that they would never miss a few of the hundreds of Rifled Guns we saw lying idle, and from what I have heard I have good hopes that we will get some of them before very long.

I am happy to observe from accounts in the *Volunteer Service Gazette*, and what I heard before I left England that the idea for shifting ordnance competitions suggested by His Excellency has met with general approval and practice amongst the Volunteers there. With reference to this the above paper in its issue of the 13th August, says :—

"The Canadian Gunners would have been most cordially received in the N.A.A. Camp under any circumstances, but in truth all of them—Officers, Cadets and men—made themselves thoroughly popular at once by their frank and friendly manners. Their visit was assuredly the special feature of the meeting, and there has never yet been so much excitement as there was in the spirited contest between them and the redoubted Woolwich Arsenal men, for Lord Lorne's Prize. Drill, according to the book, will probably, and very properly, be always the rule for the chief Repository competitions at Shoeburyness. But we shall be much surprised if the notion struck out by the Governor-General of Canada of "go as you please" competitions is not further developed in the course of the next year or two. Such contests are undoubtedly very interesting, and may be very useful, and, if carefully watched by such an umpire as Captain Russel, need not be in any way dangerous."

I hope before long we will be in a position to have an Annual Meeting of the Dominion Artillery Association in this country, similar to that of the Dominion Rifle Association, and the National Artillery Association at Shoeburyness. When we are in a position to do so I believe that an invitation sent to the Council of the National Artillery Association to send over a team to compete with us on Canadian soil would meet with a hearty response, and conduce materially to the welfare of both Associations.

I attach to this Report a copy of that portion of the Report of Colonel Hastings Royal Artillery, Commandant at Shcebury, which refers to the Canadian Detachments, together with the remarks of the Secretary of State for the Colonies, (Earl Kimberly,) and the Secretary of State for War, (the Right Hon. Mr. Childers), thereon.

I may be allowed to give two extracts from English papers, out of many similar ones I have read, which go to show the impression we left behind. The first is from the *Volunteer Service Gazette*, of 31st December, 1881.

“Colonel Hozier of the 3rd Kent (Royal Arsenal) Artillery, in distributing the prizes to the Brigade, said :—They had plenty of cause to be proud of the wonderful success achieved at Shoeburyness and it was a great event for a detachment under Sergeant Major Horne to make a tie with the Canadian Team.”

The Times of the 23rd January, in reporting the speech of Mr. Childers, the Secretary of State for War, made at the presentation of prizes to the 4th West York Artillery says : “He proceeded to speak of the great advantages of periodical visits to Shoeburyness and hoped they might again meet there some bodies of Artillery coming from very distant parts of the Empire and not grudging the victory gained by those gallant Canadian Artillery who competed so successfully a few months ago.”

I shall now read the Financial Statement, which I submit herewith. There is one noticeable feature in it, viz :—the Capitation grant from the Imperial Government. I may mention that I have entered all the expenses in it including some items that I had not intended to charge but on consideration decided to do so, that the Council may have a correct idea of the amount of money required to send home another Team including all *extra* as well as ordinary expenditure.

With reference to the credit balance, I respectfully recommend that the sum of Six Hundred Dollars (\$600) be divided between the members of the (1881) Team, (= \$30 each.)—I think, myself, that every member of such a Team should be allowed pay beyond his expenses during the time he is on active service,—and that the balance of \$1035 96, go towards defraying the expense of another Team if it is decided to send one, and if it should actually be required for this purpose, which I do not think it should, inasmuch as the Government may well afford the comparatively small sum required for such a truly national undertaking, one that not only does good to the Militia Force but to the whole Dominion, by bringing it before the people of Great Britain (and elsewhere) in a worthy and creditable manner. I would rather see the money spent *in the country* or applied towards defraying the cost of freight, &c., in bringing out the Rifled Guns, which I trust we will get from England.

All which I have the honor to respectfully submit,

W. R. OSWALD,

Commandant of Team,

Lieut.-Colonel, Brigade of Montreal Garrison Artillery,

TO THE PRESIDENT

DOMINION ARTILLERY ASSOCIATION.

APPENDIX.

Extract from THE CANADA GAZETTE of Saturday, 17th December, 1881.

MILITIA GENERAL ORDERS.

HEAD QUARTERS.

OTTAWA, 16th December, 1881.

GENERAL ORDERS, (28.)

No. 2.

Complimentary to Canadian Artillery Team at Shoeburyness.

It affords the Major General great pleasure to be able to publish, for the information of the Militia, that, in a letter from the War Office, dated 1st November, 1881, it is stated that the Secretary of State for War has read with much satisfaction the very favorable opinion recorded by Colonel Hastings, R. A., the Commandant of the School of Gunnery at Shoeburyness, on the detachment of Artillery of the Militia of Canada, who attended the camp of the National Artillery Association this year, as regards discipline, drill and appearance, and that in a despatch from the Secretary of State for the Colonies dated 10th November, the Earl of Kimberley cordially joins in that expression of satisfaction.

The following are the terms of the Report alluded to made by Colonel Hastings, R. A., Commandant School of Gunuery, Shoeburyness, to the Deputy Adjutant General, Royal Artillery, Horse Guards:—

“ 13. Amongst the various volunteers this year, was a detachment of 2 officers, and 20 non-commissioned officers and men of the Dominion of Canada Artillery, under the command of Lieut.-Colonel Oswald.

“ The appearance and turn out of these men was very good, and all their work at the repository exercise was remarkably good. The No. 1 is a most intelligent non-commissioned officer, and thoroughly up to the drills and exercises.

“ The shooting of the detachment was not as good as their drill.

“ The behaviour of these men, the whole time they were here, some three weeks, was such as to give me a most favorable opinion of their discipline.”

THE WAR OFFICE TO THE COLONIAL OFFICE.

War Office, 1st November, 1881.

SIR,

I am directed by the Secretary of State to forward for transmission to His Excellency the Governor General of Canada, the enclosed copies of the Report of the Commandant School of Gunnery, on the meeting of the National Artillery Association at Shoeburyness, in August last, and to acquaint you that Mr. Secretary Childers has read with much satisfaction the very favorable opinion recorded by Colonel Hastings on the Detachment of Canada Artillery Volunteers who attended the Camp, both as regards their drill, appearance and discipline.

I have, &c.,

(Signed,)

H. E. DEEDS,

The Under Secretary of State,
Colonial Office.

LORD KIMBERLEY TO LORD LORNE,

Downing Street, 10th November, 1881.

MY LORD,

I have the honor to transmit to you for communication to your Government, a copy of a letter from the War Office enclosing a report by the Commandant School of Gunnery, 1st Nov., 1881, on the meeting of the National Artillery Association at Shoeburyness in August last, and conveying on the part of the Secretary of State for War an expression, in which I cordially join, of satisfaction at the very favorable opinion recorded therein on the Detachment of Canadian Artillery Volunteers who attended the Camp.

I have &c.,

(Signed,)

KIMBERLEY,

Governor General,

The Right Honorable the Marquis of Lorne,

K. T., G. C. M. G.

Extract from *Volunteer Service Gazette* of 13th August, 1881.

The Canadian team then made their appearance, each clad in a dark blue jersey, with a scarlet maple leaf on the breast, headed by their smart, keen-looking, No. 1, Sergeant Major Genest. They proceeded with incredible alacrity in a totally different way from any of the others. The two gun carriages standing parallel to one another facing the same way, the Canadians began by slewing that on which the gun was mounted through a right angle, so that it pointed towards the other carriage. After "running up" to the edge of the platform, they lifted the gun out of the trunnion holes, and then slewed it on the front cheek of the carriage till they brought the muzzle to point to the original front. Two 6 in. by 9 in. skids having been prepared to receive the gun with the long skid *on its edge* in prolongation, the rear of the carriage was lifted and the gun thrown over the breast on to the skidding. Two or three turns of a running parbuckle rope had been previously taken round the breech, and with the lever in the bore with two or three men at it to keep the muzzle forward, the gun was moved by the running parbuckle to the rear carriage, and mounted up the side in the usual manner, two parbuckle ropes being used. Sergeant Major Genest managed matters so skilfully as to get the gun exactly over the trunnion holes and with the vent uppermost, and, amid the loud applause of the numerous spectators, the operation was completed in the time of 6 min. 48 sec., much less than that of any of the other detachments. Seven more detachments followed, of which the greater number, five, if we remember rightly, stuck to the regulation plan of dismounting by parbuckle, two throwing the gun over the side. But no detachment on this day adopted the peculiar device of the Canadians. The "times" will be seen below. Among the detachments which were recorded as smart were those of the 8th Lancashire (Liverpool, Colonel Inman's), the 2nd Lancashire (Colonel Wilson's, also from Liverpool), and the 6th Lancashire, who, as we mentioned above had to perform the test a second time. We may now recur to Monday last, when the Second Division competed for the same prize, having among them the formidable detachment of the 3rd Kent (the Woolwich Arsenal Corps,) under Sergeant Major Horne. The "times" given below tell their own tale for the most part. The 2nd East York did not work very well together, and, having evidently no chance, retired. The 2nd Durham broke a skid and also retired. The Newcastle, the 2nd Devon, the 2nd Kent, and the 2nd Middlesex were very good, and so were the 1st Norfolk, who were extremely steady, though their men did not appear to be quite up to the required standard of physical strength. The 3rd Kent (the Woolwich Arsenal men,) adopted almost exactly the same procedure as that of the Canadians, except that in mounting they used only one parbuckle rope and their time was exactly the same as that of the Canadians, 6 min. 48 sec., so that, to the great delight of the spectators, there was a tie between these worthy antagonists, which was decided on Tuesday afternoon in the presence of a very large and highly appreciative "gallery." The result may be told in a very few words. Both squads used the same procedure as before, and both beat

their previous times by more than two minutes ; the Canadians performing the shift in 4 min. 30 sec., and the 3rd Kent in 4 min. 32 sec. The applause for both parties was great and well deserved after this wonderful struggle. So the Canadians take the beautiful Cup, given by the Governor-General of Canada, back with them, while the 3rd Middlesex receive the field-glass, given by Colonel Strange, R. A.

(OVER)

Dr. Lieut.-Col. OSWALD, Commandant. In Account
18

To Government Grant.....	\$2000	
“ Sub. from H. E. the Governor General.....	100	
“ “ Captain King.....	\$35	
“ “ Less paid Bomb. Moser	65	20
“ “ Major General Luard.....		25
“ “ Major General Strange		25
“ “ Officers “B” Battery.....		27
“ “ Senator Hon. Wm. Haythorne.....		2
“ “ Lieut. Colonel Oswald		1000
		<hr/> 3199 00

“ COLLECTED BY LIEUT.-COL. OSWALD.

Mr. Alex. Buntin.....	\$200	
“ Gilbert Scott	100	
Hon. D. A. Smith.....	100	
Mr. Geo. Stephen	100	
“ Robt. Benny.....	100	
Hudson's Bay Company.....	100	
Mr. D. J. Greenshields	100	
“ R. Moat	50	
“ G. A. Drummond.....	50	
“ M. H. Gault, M. P.....	50	
Hon. John Hamilton	50	
Mr. Peter Redpath	50	
“ D. L. MacDougall	30	
“ A. C. Hooper	25	
“ E. B. Osler.....	25	
“ John Hope	25	
“ H. McKenzie.....	25	
“ C. Cassils.....	25	
“ R. A. Lindsay	25	
“ Hugh Paton.....	25	
	<hr/>	<hr/>
Forward.....	\$1255	\$3199 00

with Dominion Artillery Association.
SL.

Cr.

By Accounts Paid.

QUEBEC.

Stapleton, Tailor, Uniforms.....	\$87 50	
Caron, Tailor, Uniforms &c.....	75 25	
Harris, Tailor, Uniforms.....	77 19	
	<hr/>	239 94
Lieut. Colonel Cotton (Mess).....	3 30	
Canteen, (Pass Book).....	38 55	
Gr. Oakshott.....	5 00	
Mess.....	54 35	
	<hr/>	341 14

VOYAGE

Tickets H. & A. Allan.....	1643 00	
Extras during Passage.....	30 00	
	<hr/>	1673 00

LIVERPOOL.

London & N. W. Hotel.....	£12 8 9	
“ “ R'y Lug'age.....	10 6	
Return Fares to London.....	20 0 0	
	<hr/>	32 19 3

SHOEBURYNES.

Canteen extra Mess.....	£ 1 13 9	
do	3 9 9	
Cable	1 1 0	
do	2 0 0	
Cap. Rutley, Amount of Camp account	65 9 6	
Cup to N. C O. R. A. Mess.....	10 15 0	
Sundries	2 0 0	86 9 0
	<hr/>	<hr/>
Forward.....	£119 8 3	\$2014 14

To	Forward.....	1255	3199 00
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"	COLLECTED BY LIEUT. COL. OSWALD,		
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(Continued.)

Mr. John Rankin.....	25		
" Joseph Hickson.....	25		
" Duncan McIntyre.....	25		
" R. B. Angus.....	25		
" L. J. Forget.....	20		
" J. Burnett.....	20		
" E. G. Green.....	10		
" R. Wolfe.....	10		
" W. W. Ogilvie.....	10		
" A. MacPherson.....	10		
	—	1435 00	

To	COLLECTED BY LIEUT. COL. IRWIN,		
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Mr. R. Hamilton.....	20		
Messrs. Allan Gilmour & Co.....	20		
" Price Bros. & Co.....	20		
Hon. H. G. Joly.....	20		
" Thos. McGreevy.....	20		
Mr. Jos. Boswell.....	10		
" A. Crawford.....	10		
" A. Bedard.....	5		
" L. Vandry.....	2		
	—	127 00	

Lieut. Col. MacPherson for Stores Uniforms,			
&c.....		239 00	

Amount Capitation Grant from War Office			
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England.....	£22 15 2 =	110 76	1911 76
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			\$5110 76
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To Balance.....			\$1635 96
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By	Forward.....	£119 8 3	2014 14
"	Accounts Paid.		

WOOLWICH.

R. R. Fares and Return.....	3 0 0	
Luncheon.....	18 6	
	<u> </u>	3 18 6

LONDON.

Inns of Court Hotel	17 9 9	
do do	8 6 0	
London Tavern.....	2 6 10	
To each man £1.....	20 0 0	
Garrison Gun Squad.....	10 0 0	58 2 7
	<u> </u>	<u> </u>
		£181 9 4

@ 9½ Exchange

== 883 14

MONTREAL (On Return.)

H. & A. Allan, Freight on Rifles and

Uniforms..... \$24 22

Extra charges for Transportation.

{ Sergt. Price	19 30
{ Sergt. Mason.....	10 00
{ Sergt. Coffin.....	24 00

77 52

GENERAL EXPENDITURE.

Extras in travelling, entertaining and

Sundries 500 00

Balance..... 1635 96

5110 76

**Proceedings of an Annual General Meeting held at Ottawa,
on the 16th February, 1882.**

Present:—The Honorable the Minister of Militia ; Major-General Luard, Commanding Militia, President of Association ; Col. Walker Powell, Adjutant General, Vice-President of Association ; Major-General Strange, I. of A., President of Council ; Lt.-Col. Irwin, I. of A., Vice-President of Council ; Col. Hewett, R.E., Commandant R.M.C. ; Lt.-Col. Maunsell, D.A.G. ; Lt.-Col. Kirkpatrick, M.P., 47th Batt. ; Lt.-Col. Oliver, R.A., R.M.C. ; Lt.-Col. Stevenson, Commanding Montreal Field Battery ; Lt.-Col. Macdonald, Commanding 1st Provisional Brigade ; Lt.-Col. Montizambert, Commanding "B" By., R.S.G. ; Lt.-Col. Cotton, Commanding "A" R.S.G. ; Lt.-Col. Oswald, Commanding Montreal Brigade G.A. ; Major Walker, R.E., R.M.C. ; Lt. Col. Kensington, R.A., R.M.C. ; Major Hebert, "B" By., R.S.G. ; Major Holbech, A.D.C. ; Major Macpherson ; Major McKenzie, Commanding Gananoque Field Battery ; Major Short, "B" By., R.S.G., A.D.C. ; Capt. McCrae, Commanding No. 2 By., 1st Bde. ; Capt. Gibson, Commanding Toronto Garrison Battery ; Capt. Stewart, Commanding Ottawa Field Battery ; Capt. Sheppard, A.D.C. ; Lt. Whitley, Adjutant Montreal Brigade, G.A. ; Lt. Bliss, Ottawa Field Batt. ; Lt. Hall, Montreal Field Batt. ; Lt. J. B. Donaldson, Secretary.

Major General Luard, President of the Association in the chair.

The President read the remarks of the Secretary on pages 32-34 of the Report.

Lieut.-Col. Oswald read his report (as printed on pages 37-51) on the Shoeburyness team.

Proposed by Major-General Strange, seconded by Lt.-Col. Macdonald, that the report as drawn up, together with Lt.-Col. Oswald's report, be received, and that the accounts as shown and audited by auditors be passed.—Carried unanimously.

Proposed by Major-General Strange, seconded by

That Lt.-Col. Oswald, be requested to take charge of the Portrait of the Marquis of Londonderry, presented by him (Lt.-Col. Oswald) to the Association.—Carried.

Proposed by Major General Bland Strange, President of Council, seconded by Lt.-Col. de la C. Irwin, Vice President, and carried unanimously,—That this general meeting of the Dominion Artillery Association record their sympathy with and forward to Lady Palliser and the family of the late Colonel Sir William Palliser M. P. the expression of that sympathy and their sense of the loss to the Empire and to Canada which his death is felt to be.

He has been a steady supporter of the Dominion Artillery Association from its inception, and has given to Canada, as a free gift, his royalty on the conversion of ordnance at present being carried out at the Canada Engine Works, Montreal.

When war with Russia and a descent upon our shores seemed impending, Sir William and his brother, Captain Edward Palliser, who has been associated with him in his Artillery labours, presented to Canada, as a gift, two heavy rifled guns of their own construction of seven and eight inches calibre respectively. They were landed on the wharf of Quebec free of cost to the Canadian Government and are now mounted on the Citadel of Quebec to command the St. Lawrence, and they offered in addition a still more powerful gun for the defences of

British Columbia—but the connection of the Palliser family with Canada, and their services to her and to the Empire are not of yesterday, an ancestor of that family was Commodore of the fleet, which brought the victorious Wolfe to our shores, and Sir William's brother commanded one of the first exploration parties through what is now our great North West territory, our sympathies, therefore, in every sense are due to the family who mourn the loss of Sir William Palliser, statesman, soldier, and scientific artillerist."

It was further unanimously resolved that this resolution be conveyed to Lady Palliser and the family of Sir William by Major General T. Bland Strange, President of Council D. A. A.

The following letter was received by the President and read to the meeting.

GOVERNMENT HOUSE, OTTAWA,
16th February, 1882.

SIR,
I am directed by His Excellency The Governor General, to express his regret that he is unable to be present at the meeting of The Dominion Artillery Association, but that he will be happy to continue the Prizes he has given in former years, leaving their disposal to the decision of the Council,

I have the honor to be

Sir,

Your most obedient humble servant,

F. DE WINTON, Lt.-Col., R.A.,
Gov.-Gen'l's. Secy.

The President of
The Dominion Artillery Association.

It was proposed, seconded and carried unanimously, that the thanks of the Association to His Excellency the Governor General, for his continued generosity and sympathy with the Association be recorded.

Moved by Capt. McCrae, seconded by Lt.-Col. Oswald,—That this Association desire to bring before the National Artillery Association of Great Britain the advisability of changing their system of scoring to that of points based on the parallelogram of error.—Carried unanimously.

Moved by Lt.-Col. Irwin, seconded by Capt. McCrae,—That proposals made by Lt.-Col. Oswald in his report be referred to the Council for decision.—Carried unanimously.

Proposed by Major-General Luard, and seconded by Major-General Strange.—That the thanks of the Association to the Government for their assistance to the D. A. A. last year be recorded and a representation be made that the present needs of the Association are such as to induce them to ask for renewed assistance this year.—Carried.

Proposed by Lt.-Col. Irwin, seconded by Capt. McCrae.—That the Team be composed of Volunteers actually enrolled in Garrison and Field Batteries, "A" and "B" Batteries and the Cadets not to be selected unless volunteers do not come forward in sufficient numbers.

Proposed in amendment by Lt.-Col. Oswald, seconded by Major General Strange.—That it is not advisable at present to restrict the selection of a Team to Shoeburyness in any way, inasmuch as it might endanger the chances of successfully carrying out the project.—Amendment carried.

Proposed by Lt.-Col. Irwin, seconded by Lt.-Col. Oswald.—That each competitor be allowed 75 cts. per diem. from the date of joining at Quebec, until date of landing.—Carried.

Proposed by Lt.-Col. Irwin, seconded by Lt.-Col. Macdonald:—

1. That questions for efficiency prize be printed and published beforehand, allowing one for each officer and non-commissioned officer present at inspection, each question to have a determinate value—details to be left to Council—questions not to be asked according to any definite order, so that each competitor must necessarily learn all the answers—same principle for officers.—Carried unanimously.

2. That the selection of officers of Team and Adjutant be made by the President of the Association and the President and Vice-President of Council.—Carried.

Major-General Strange gave notice that he would bring the question of eliminating the time fuzes from the competition before the Council.

Proposed by Lt.-Col. Stevenson, seconded by Lt.-Col. Macdonald,—That the thanks of the Association be accorded to Lieut. Donaldson for the efficient manner in which he has performed the duties of Secretary and Treasurer, and that he be re-elected.—Carried unanimously.

Proposed by Lt.-Col. Irwin, seconded by Capt. Stewart,—That the Annual Meeting of the Association take place on the second Thursday after the meeting of Parliament.—Carried.

Moved by Lt.-Col. Macdonald, seconded by Lt.-Col. Irwin:—

That Commanding officers in order to be allowed to claim credit for any competitor for efficiency badges, or voluntary drills, must send their returns thereof to the Secretary, with list of men entitled to badges and for whom they claim credit for voluntary drills, by the 15th of January ensuing the year for which the claim is made.—Carried unanimously.

Proposed by Lt.-Col. Irwin, and seconded by Lt.-Col. Montizambert, that the competition between “A” and “B” Batteries be carried out on the same principle as last year.—Carried unanimously.

Moved by Lt. Hall, Montreal Field Battery, seconded by Lt.-Col. Oswald, M. G. A.

In view of the difficulty at present existing for Officers in Artillery Corps to obtain first class certificates, in requiring their attendance for a period of three months at one of the Schools of Gunnery, (in many cases at a great distance from their places of business), that this Association would respectfully request the attention of the Government and the Hon. Minister of Militia to the matter in order, to make such changes either by providing branch Schools of Gunnery during certain times of the year in the larger centres or cities or by some other means whereby such certificates would be issued from these centres or cities as recommended by the Inspectors of Artillery of the Dominion published in the Militia Report of the present year.—Carried unanimously.

Proposed by Major-General Strange, seconded by Capt. McCrae, That the Shifting Ordnance Competition of the Chariottetown Garrison Battery be considered valid, though it was unavoidably delayed through circumstances not the fault of the Battery.—Carried unanimously.

J. B. DONALDSON, LIEUT.,

Secretary & Treasurer.

Meeting of Council held at 4 p. m. 16th February, 1882.

Present.—Major General Strange, President of Council in the Chair ; Lt.-Col. Irwin, Vice President ; Col. Hewett ; Lt.-Col. Oswald ; Lt.-Col. Macdonald ; Lt.-Col. Montizambert ; Major Kensington ; Major McKenzie ; Capt. McCrae ; Capt. Stewart ; Capt. Gibson.

Proposed by Major General Strange, seconded by Capt. Gibson, Commanding Toronto Garrison Battery.

That the Cup given by His Excellency the Governor General for Shifting Ordnance Competition at Shoeburyness and won by the Canadian team be presented to and become the property of Lt.-Col. Oswald, who commanded the Team, as a special case in consideration of his services with the first Canadian Team. It is not to be regarded as a precedent for future guidance.

Proposed by Lt.-Col. Oswald, seconded by Lt.-Col. Macdonald,—“ That the following members of the late Artillery Team be paid the sum of *Thirty Dollars* each as a donation from the Dominion Artillery Association.

1	Gentlemen Cadet Sgt.	Major Kirkpatrick,	R. M. C.	
2	“	“	Hodgins,	do.
3	Sergeant Genest,		“ A ” Battery,	
4	Bomb. Beers,		do.	
5	Corporal Strange,		“ B ” Battery,	
6	Gunner Saunders,		do.	
7	Sergeant Hastings,	Montreal,	Field Artillery.	
8	“	Marcheterre, Quebec,	do	
9	“	MacIntosh, Wellington,	do	
10	Corporal Mason,	Toronto	do	
11	“	Turner, Gananoque,	do	
12	Bomb. Moser,	Welland,	do	
13	Sergeant Swanson,	Toronto,	Garrison Artillery	
14	“	Price, Woodstock, (N. B.,)	do	
15	“	Boutillier, Halifax,	do	
16	“	Hibbins, Montreal,	do	
17	“	Lemoine, Quebec,	do	
18	Corporal Lowrie,	Halifax,	do	
19	Bomb. Maxwell,	do.	do	
20	“	Coffin, Gaspé,	do	—Carried.

Proposed by Lt.-Col. Irwin, seconded by Capt. Stewart,—“ That the selection of the Officer to Command the Team and the Officer to act as Adjutant be left to Major General Luard, President of the Association, Major General Strange, President of Council and Lt.-Col. Irwin, Vice President of Council.”—Carried.

The following Officers were appointed a Committee to wait upon the Honorable the Minister of Militia to represent the wants of the Association ;—Major General Strange ; Colonel Hewett ; Lt.-Col. Irwin ; Lt.-Col. Oswald ; Lt.-Col. Macdonald ; Major McKenzie ; Capt. Stewart ; Capt. McCrae.

J. B. DONALDSON, Lieut.

Secretary.

MINUTES OF COUNCIL, HELD ON 17th FEBRUARY, 1882.

PRESENT :—

Major General Strange, President of Council, in the chair :

Major General Luard ; Lt.-Col. Irwin ; Col. Hewett ; Lt.-Col. Oswald ; Lt.-Col. Macdonald ; Lt.-Col. Montizambert ; Capt. McCrae ; Capt. Stewart ; Lt.-Col. Kensington.

Resolved that the limit for fuzes of shrapnel shells be extended to 120 yards other conditions to remain the same.—Carried.

Proposed by Lt.-Col. Oswald, seconded by Lt.-Col. Montizambert,—“That the Team be selected in the same proportions as last year from R. M. C., “A” and “B” Batteries and Militia Batteries any increase to be taken from the Militia Batteries.

Proportions :—2 R. M. C. ; 2 “A” Battery ; 2 “B” Battery ; 6 Field Batteries ; 8 Garrison Batteries.—Carried.

Moved by Major-General Luard, seconded by Lt.-Col. Oswald,

“That a letter clearly pointing out that there are Gentlemen Cadets and also men in the Team who belong to the Permanent Militia Artillery, (who are enrolled and constantly drilled for three years,) be written to the Imperial Artillery Association, and permission obtained from that Association to these men being included in the Team in ample time, to allow of due drill and preparation being made for the Team previous to departure from Canada.

Proposed by Lt.-Col. Irwin, seconded by Lt.-Col. Macdonald,—That Captains Commanding affiliated Batteries of Artillery, be requested to send in the name of one Non-Commissioned Officer or man, whom they may select as a competitor on the Shoeburyness Team. Full particulars as to age, etc., length of service in “B” Battery, and certificate if any to accompany the name--and that the final selection be made by the President of the Association, President and Vice-President of Council.

Proposed by Lt.-Col. Irwin, seconded by Capt. McCrae,—That the Secretary be empowered to print for the information of members, such professional memoranda as may be sent to him by the President of Council or in his absence the Vice President.—Carried.

Moved by Capt. Capt. McCrae seconded by Capt. Stewart,—“That in future there be no points given in general efficiency competitions between Field Batteries for efficiency badges or Gunnery School certificates.—Carried.

Moved by Lt.-Col. Irwin, seconded by Capt. McCrae,—“That the questions in competition for general efficiency be limited to 2 for each officer value 5 each and 2 for each N. C. Officer value 2 each.”—Carried.

Charlottetown Garrison Battery was awarded the prize for highest average of Voluntary drills.

Proposed by Lt.-Col. Kensington, seconded by Lt.-Col. Irwin,—“That the shift for competition by Garrison Batteries for 1882 be the “go as you please shift” as won by the Canadian Team last year at Shoeburyness.

J. B. DONALDSON, Lieut.

Secretary.